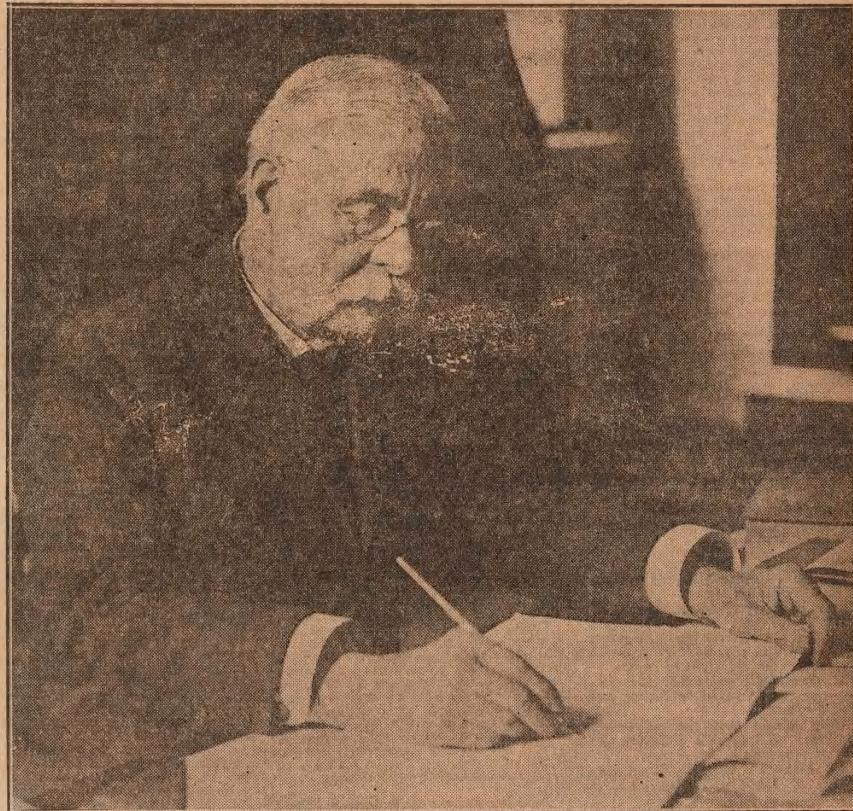


Shelburne N.H.
Aug. 1 - Sept 22 1920

BOSTON EVENING TRANSCRIPT, FRIDAY, JANUARY 7, 1921

Dean of Judges of America's Courts of Law



Joseph R. Churchill, Who Has Occupied the Same Bench Fifty Years
Born in Dorchester, He Has Always Lived There, and Has Presided Over the Court in That District
Since It Was Opened

2

Boston Evening Transcript, Friday, January 7, 1921.

DORCHESTER has the distinction of numbering among its citizens a man who has presided over a court of law for a longer period than anyone else in America. He is Judge Joseph R. Churchill, justice of the Dorchester court, who, on Sunday, will reach the fiftieth anniversary of his appointment. Last evening the judge was the guest of honor at a banquet given at Youngs Hotel by Dorchester business men, associates in the court and members of the police department. The dinner was in the nature of a surprise to Judge Churchill, who, after a number of speeches had been heard, was presented a travelling bag, the presentation being made by former Building Commissioner Patrick O'Hearn.

Among the speakers were Sarell J. Willis, still active in business at the age of ninety-one, who gave an interesting historical sketch of Dorchester. He told of having known Judge Churchill's father and grandfather. Willis was also present and to Judge Churchill by Associate Justices Michael H. Sullivan and William T. Merritt, Court Clerk Alpheus Sanford, former Clerk N. Thomas Merritt, Captain Charles T. Reardon of the Fields Corner police station, John E. Berry, Hon. Thomas Leavitt, Representative Frank L. Brier,

John R. McVey, George Wyman, Asaph Churchill, a nephew of the Judge, and Peter J. Donoghue.

Judge Churchill has presided over the present Dorchester Court ever since it was opened, and before that held sessions on the second floor of an old building that still stands at Adams street and Dorchester avenue, diagonally opposite the present court building.

As a further indication of his fixed habits he points out that he was born in Dorchester and has always lived there; in fact, he has occupied the same house, at 22 Percival street from a time soon after his marriage in 1871.

Judge Churchill was born July 29, 1845. He attended the public schools of the town and prepared for Harvard at the old Dorchester High School, under Mr. Kimball and Increase Smith. His father was Asaph Churchill, who had law offices in Milton Village and afterwards in Boston. Joseph R. Churchill was graduated from Harvard in the class of 1867 and from Harvard Law School in 1869. He entered his father's office and later succeeded him. The father died in 1892 and another of his sons, who was also a lawyer, died many years ago.

On Jan. 9, 1871, Governor Clafin appointed Mr. Churchill justice of the Dorchester Court which, at that time, had jurisdiction over Ward 16. Although the

ward lines have several times been changed since then the court still has jurisdiction over the territory contained in the original ward boundaries and, according to the venerable judge, this is often times confusing in the discharge of his official duties.

On Feb. 21, 1871, Judge Churchill married Miss Mary Cushing, whose father, Dr. Benjamin Cushing, was a noted surgeon and particularly well known for his work in the schools of that district. The Cushing School, named for him, is not far from the courthouse. The couple have had three children. Two boys died years ago and a daughter, Anna Quincy Churchill, is an instructor at Tufts Medical School, where she was formerly a student.

Judge Churchill has never affiliated himself with fraternal organizations. In politics he is an independent. He enjoys excellent health and has a remarkable memory for names and incidents. It is his custom to walk from his home to the courthouse each day and he hopes to occupy the Dorchester bench for many years to come. Asked as to approximately how many cases he has sat on during his half-century of service, he declared that the number could not be computed, but added that last year, which was the largest on record, he disposed of more than 4000, of which 333 were criminal cases.

HONOR JUDGE J. R. CHURCHILL

Friends Give Banquet to
Mark 50 Years' Service
in Dorchester Court

S. J. WILLIS, AGED 91, MAKES AN ADDRESS

Friends and associates of Judge Joseph R. Churchill gave him a complimentary dinner at Young's Hotel last night in recognition of his services as judge of the Dorchester municipal court for half a century.

After serving for six months as associate justice when the court was first created, Judge Churchill was appointed on Jan. 9, 1871, by Gov. Claflin and will have completed 50 years of continuous service tomorrow night.

Historical Address

One of the features at the dinner was an historical address given by Sarel J. Willis, 91, who recalled when Dorchester, then a town, established its first fire department and organized the famous artillery company, long the pride of Dorchester and dating many years before the civil war. Mr. Willis also mentioned how he had known personally both Judge Churchill's father and grandfather.

Although nearing the century mark, Mr. Willis still goes daily to his office at the Blue Hill National Bank, Milton Lower Falls, where for the past 42 years he has served as cashier. Before entering the banking business he was on the stage with Joseph Jefferson.

Walter Deane of Dorchester, an authority on botany, told of his experiences collecting flora with Judge Churchill, who is also interested in this study, having in his possession nearly 20,000 varieties of flora which he accumulated both here and abroad. Mr. Deane mentioned in particular Judge Churchill's rugged constitution, which enables him even now to take strenuous trips along mountain trails in the search for rare forest growths.

Police Captain Heard from

Capt. Charles T. Heardon of the Fields Corner police station, in a brief address, thanked Judge Churchill for co-operation and courtesy extended on all occasions.

Other speakers, all of whom hoped that Judge Churchill would continue for many years more on the bench, included M. H. Sullivan and William Merritt, associate justices on the Dor-



JUDGE JOSEPH R. CHURCHILL
Banqueted In Honor of Fifty Years'
Service In Dorchester Court

chester court; John K. Berry, Peter Donaghue, Alphonse Sanford, clerk of the Dorchester court; N. Thomas Merritt, a former clerk of the court; George H. Wyman, Asaph Churchill, a nephew of the judge; Representative Frank L. Brien; Thomas Leavitt, John R. McVey and P. O'Hearn.

Pay Tribute to Oldest Judge in State

H. H. Harmony



Judge Joseph R. Churchill, presiding justice, and the oldest judge, in point of service, of any court in Massachusetts.

In honor of the occasion leading Dorchester citizens tendered him a banquet at Young's Hotel. The affair was planned as a surprise to Judge Churchill. Placed before his plate at the head table was a handsome bouquet of 50 American Beauty roses.

GIVEN TRAVELING BAG.

Joseph R. Churchill Given Test-

BOSTON AMERICAN- COURT JUDGE FOR 50 YEARS

Joseph R. Churchill Given Test-
imonial Banquet by Dor-
chester Citizens

A half century of service as justice of the Dorchester District Court will be rounded out next Sunday by

PRAISES FAIRNESS.

Captain Charles T. Reardon of Police Station No. 11, Field's Corner, paid tribute to Judge Churchill's fairness on the bench.

"He is honest and efficient," said Captain Reardon, "and his service has been an asset to the community. It is Judge Churchill that the citizens of the district have to thank for the safety of their homes."

Judge Churchill, preliminary to replying to the tributes paid him, was given three hearty cheers. He said in part:

"Many flattering things have been said about me tonight and I appreciate it coming from my friends. I know they mean every word they say and I appreciate their good will and affection."

Judge William H. Merritt, associate justice of the Dorchester Court, told of the days when the court sat at the Robinson Building at Field's Corner and of the kindly assistance always given by Judge Churchill to youthful members of the bar who practiced before him.

THE DORCHESTER BEACON.

BOSTON, MASS., SATURDAY, JANUARY 8, 1921

HONOR JUDGE 50 YEARS ON BENCH

Joseph R. Churchill, Guest At Dinner
Given by Associates, Friends and
Neighbors—Speakers Extol His
Virtues—Handsome Leather Bag
Presented.

"Fifty years of faithful and honorable service on the bench"—that was the keynote of addresses by the speakers at a dinner at Young's Hotel Thursday night given Judge Joseph R. Churchill of the Dorchester Municipal Court by about 30 friends and acquaintances, with A. M. Johnson as the master of ceremonies.

Glowing tributes were paid to the Judge by Associate Justices Michael H. Sullivan and William T. Merritt, ex-clerk N. Thomas Merritt, clerk Alpheus Sanford, Capt. Charles T. Reardon of Police Station 11, Hon. John K. Berry, Hon. Thomas Leavitt, Representative Frank L. Brier, Sarell J. Willis and many citizens of Dorchester. The gathering included attaches of the local court business men, lawyers and citizens.

The always fair and impartial treatment that Judge Churchill has shown in his dealings with the public was praised. Members of the legal profession extolled him as "upright, square, and one who gives a square deal to any one who comes before him, whether he be rich or poor."

The entire gathering offered congratulations to Judge Churchill upon the anniversary, and wished him continued health and prosperity.

The close of the celebration was marked with a presentation to the Judge of a handsome leather bag by Patrick O'Hearn, former building commissioner of Boston, on behalf of the gathering.

One of the most interesting addresses of the evening was that of

Sarell J. Willis, who for the last 42 years has been cashier of the Blue Hill National bank and who is still in active service at the bank notwithstanding that he is 91 years old. Every morning as regular as clock-work he walks to the bank where he remains during the business hours. Mr. Willis gave an insight into the early history of Dorchester telling of his early education in a one room school, which was situated in a private house on Hancock street, the

same room being occupied at night by the teacher. Mr. Willis was born on Washington street on the "Upper Road" between School and Harvard streets. During the early part of his life he was an actor and played for several years with Joseph Jefferson in "Rip Van Winkle."

Mr. Willis said that the pride of Dorchester in the early days was the old Dorchester Artillery. He described the last muster of this organi-

(Continued on Page 8)

HONOR JUDGE 50
YEARS ON BENCH

(Continued from Page One)

ization which took place in front of the Second church in what is now Codman square. There were two companies one of which was armed with hand saws and the other with three cornered files. At the given word there was a clash, those with the files drawing them across the teeth of the saws.

Mr Willis told of the establishment of the first fire department, giving the names and locations of the fire engines. These were provided early in 1800 owing to a series of incendiary fires which destroyed much property.

Judges William Merritt and Michael H. Sullivan, made splendid addresses setting forth the fine qualities of Judge Churchill, which they had found out by many years of constant association.

Walter Deane, a well known botanist, told of his associations with Judge Churchill in botany, which go back to 1880. He told of the many hours that Judge Churchill had put in to collecting one of the most remarkable collection of wild plants, in this country comprising something like 18,000 sheets. He related many interesting stories of the tramps that he and the judge had taken all over New England in search of wild plant life. Some of these were perilous and filled with adventure. They included being chased by a bull who came upon them unexpectedly and was the only time, Mr Deane said, that he ever knew the judge to run away from trouble. He said that Judge Churchill's collection of flora was well known all over this country as one of the largest and one of the best in existence.

Captain Charles T. Reardon of the Fields Corner police station told of the co-operation that had always ex-

isted between himself and the judge. He said that the lawfulness of the community was due to the judge quite as much as to the police, for without the co-operation of the judge the police could do nothing. He spoke of the men comprising the new police force in very favorable terms, showing by comparison, the good work they were doing. He also told of the good, wholesome living conditions that exist in Dorchester and these he said were due very largely to the court. In fact, he said, the good living conditions that had obtained for the last 50 years, were a direct reflection of Judge Churchill's presiding over the local court.

N. Thomas Merritt was in fine form. He told many laughable incidents that had occurred during the 22 years that he was clerk of the court. He had an unique way of describing these which made everyone roar. Mr Merritt paid a fine tribute to Judge Churchill with whom he had been associated for so many years.

Alpheus Sanford, the present clerk of the court, also paid a splendid tribute to the judge, whom he characterized as being particularly sharp and able almost instantly to size up witnesses.

Judge Churchill was the final speaker. He had been taken completely by surprise when ushered into the dining room where his many friends and associates were gathered. He was taken there under a pretense and did not have the slightest idea that he was going to a celebration of his own anniversary.

When he arose to speak he was visibly affected. He said that he did not know what offense he was charged with, that after hearing the many witnesses against him, there was only one thing that had been charged and that was being a tramp. He said it was futile to put up any

defense after so many had testified against him and he was the only one there to appear in his defense. He therefore would have to plead guilty throwing himself on the mercy of the probation officer as many others had done in the past.

"There are many things that have been said and, of course, I cannot plead guilty to all of them—modesty would forbid it," he said. "It is a pleasant thing to be spoken kindly of by neighbors so unanimously. I appreciate it. I sincerely thank you all for the expression of your kindness, good will and affection, and for this token, which has just been presented to me."

Judge Churchill caused much laughter when he said he remembered there was some criticism when he was appointed because he was too young.

"Why, they said I was a mere boy, only 25 years of age and not tested in the profession of the law," but somehow I was appointed. "It has taken me 50 years to overcome that and now there is a new complaint. Some say that I am too old, that I am an old fogie, that I ought to step aside and let someone else have my place. I have not decided to do this, as yet."

This remark was greeted with rounds of applause which must have demonstrated to the judge that there is a widespread desire that he remain where he now is.

The judge paid a fine tribute to Alvin Phillips, retired court officer who was unable to be present owing to illness.

The judge said that the first inquest held by a local court, after the old coroner law was superseded, was held by him in the Dorchester municipal court.

The boifer on a small pleasure craft on Silver Lake, Plympton exploded, the victim, Mrs Cynthia Phillips, a native of Dorchester being brought here after the accident where she died. This gave the jurisdiction of the case to the Dorchester court, just after the legislature had passed the new law. In closing the Judge thanked all present for their attendance and said that his appreciation of the honor accorded him was very great.

THE DORCHESTER BEACON

[ESTABLISHED IN 1873]

\$2.00 Per Year.

(Payable in Advance)

PUBLISHED EVERY SATURDAY

THOMAS LEAVITT

PUBLISHER AND EDITOR.

Entered at the Dorchester Station, Boston,
Mass., Post Office as Second Class matter

Business and Editorial Offices

5 FENNO PLACE
Rear 1434 DORCHESTER AVENUE
Fields Corner Dorchester
Telephone, 178 Dorchester.

SATURDAY, JANUARY 22, 1921

Dorchesterite

Oftentimes a man who follows principle receives no recognition while he is living, but the splendid tributes paid Judge Joseph R. Churchill of the Dorchester Court at the dinner in honor of his 50 years on the bench, were not only fitting but will linger long in the memory of those who had the good fortune to be present. The tribute paid by associate justice Michael H. Sullivan was, perhaps, the most beautiful. "To be a member of the judiciary for 50 years, with full possession of his faculties, as to be holden of the oldest judiciary commission active in the State, is a great, great honor, and a man who can live a life so worthily to keep his being together for such a span of years is a remarkable man. You have a man who knows not alone human nature but all nature. Five splendid decades of splendid work is looked upon by the multitudes and we do not fittingly say what ought to be said at this anniversary of a great and faithful work of dispensing justice to the people."

The dinner to Judge Churchill brought many surprises. I was not the only one surprised to find that Charles T. Reardon, "skipper" at the Fields Corner police station, was an orator. Capt Reardon was surprised to discover an oratorical ability in Clerk Alpheus Sanford of the Dorchester Court, and the host himself was surprised to find out that both men were fine speakers. With a Judge, alert, keen and intelligent, and well informed on the law; with a captain of the police station adjoin-

ing establishing a record with the aid of the new force and with two clerks handling the bulk of work, the people, I am satisfied, feel a sense of security and are apt to overlook an occasional flare-up, by law-breakers.

Walter Deane, close friend of Judge Churchill in botany, and ex-clerk N. Thomas Merritt contributed the entertainment and fun to the otherwise interesting program, Mr Deane for the educational value of his talk and side-lights on botany, during which he carried the assembly into the woodlands and streams, and Mr Merritt who created heaps of fun by his comic yarns. I think I can safely say that everybody had a most enjoyable time.

Rain fallen on days checked -

Shelburne N.H.

1920	May	June	July	August	September	
						1
			✓	✓		2
			✓	✓		3
			✓	✓		4
			✓			5
						6
						7
					✓	8
				✓		9
				✓		10
				✓		11
			✓	✓		12
			✓	✓		13
			✓	✓		14
			✓	✓		15
			✓			16
					✓	17
					✓	18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31

9

Temperature Records - (Fahrenheit)

Taken { minimum in early Am.
maximum in late P.m. Shelburne, N.H.

1920	May	June	July	August	September	
		54	61	64	59	1
		62	43	54	45	2
		59	56	54	42	3
		50	55	48	42	4
		43	55	47	46	5
		47	57	54	48	6
		51	62	50	59	7
		50	72	59	56	8
		41	78	58	54	9
		46	84	63	50	10
		50	81	66	52	11
		47	76	76	56	12
		44	77	62	59	13
		52	83	60	52	14
		57	81	67	57	15
		58	77	56	62	16
		51	64	50	44	17
	arrived P.m.	48	56	47	45	18
	37	78	45	56	34	19
	38	79	41	60	37	20
	52	64	52	51	34	21
	44	56	66	60	38	22
	42	62	76	61	38	23
	45	56	52	64	Returned AM 22	24
	48	73	69	52		25
	42	79	71	49		26
	45	84	80	47		27
	47	85	84	48		28
	46	74	80	55		29
	38	73	85	61		30
	43	87	—	56		31

Max. & Min.
between June 25 & July 28
and 9 P.m. " 28

43 - 86

1920

(1) *Larus argentatus*

Therapus americanus

Amas rubripes

July 25 (1) river 10-10 203 flocks, river 6 river 10 river 10
mussel 29 river, Sept. 5 L.M.B. 6 L.M.B. 10 L.M.B.
several 10-10

12 River

Botaurus lentiginosus

Ardea herodias

July 25 ¹ river min Harris, Aug. 11 ¹ river 13 ¹ Creek ²⁰ 24 ³ river ² River ² river ³ river &
1 creek off
17 my estimate

Helodromas solitarius

Actitis macularia

July 25 ^{3 miles} west of town

Bonasa umbellus togata

several seen during the summer

Circus hudsonius

Circus hudsonius
♂ ad. ♂ juv. ♂ imm. ♂ imm.
May 21 P. Interval Aug. 19 21 7/8 23
water
value

Accipiter velox

Accipiter ~~velox~~ through trees do over Farm House do scaling over low down 12 5

Aug. 28 to Barnyard 29, Sept. 3 + Barn
P.M. 5, 9 a.m. 12
Soaring by Evans Cottage

Accipiter atrocapillus. Sept. 5 ^{soaring} ~~near~~ west. Large, tail

Buteo borealis

1920

(2) *Buteo platypterus*

Haliaetus leucocephalus
May 25 Aug. 18

Falco sparverius

Pandion haliaetus

Coccyzus erythrophthalmus

11 Sept. 12 ^{revised}

July 23 July 31 Aug 4

Ciryle aleyon

Dryobates villosus

Dryobates pubescens medianus
typicus

May 27, June 30, July 17, Aug. 3

Sphyrapicus varius

Phloeotomus pileatus abieticola

Colaptes auratus luteus

May 20

Antrostomus vociferus

Lehodeiles virginianus

July 30th P.M. (25-30) Weather bad
Aug. 22 East past the House

Chaetura pelasgica

May 25, 28 29 31 June 16 17

1920

(3) *Archilochus colubris* x = drinking at Tumbe
 May 25 ♀ Cottae 27 28 29 30 31 June 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
 10 11, 12 1912 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Aug 1
 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
 2-3, 4-5-6-7-8-1-10-11-12-13-15-16-17-19-21-22-23, 24 25 26 27 28-29.
 Sept 4 5 11, 14, 15 17 October 19 20 21
 x = drinking at Tumbe
 all oasis, unless otherwise noted.
 refer to my piassa, drinking.

Tyrannus tyrannus

May 28, Aug 22

Sayornis phoebe

May 19, 23 June 1, 11 17 18, 19, Sept. 2

mittalornis borealis ^{1 man} ^{1 ad. ♂} ^{1 ad. ♂} ^{1 ad. ♂} ^{1 ad. ♂}
Aug 12 to Howe 1962 ^{date}

Myiochanes vires

Empidonax traillii alnorum

Empidonax minimus

May 19, 20, 23, 25, 27, June 4, 6, 13, 14, 15, 20, 29, 30 July 1, 2, 4,

Otocoris alpestris

Cyanocitta cristata

May 26 Aug 15 Sept. 21

Corvus brachyrhynchos

Dolichonyx oryzivorus

May 14 24, 28 Valley, 29 Table 3 11 27 July 4 28 several 10

1920

(4)

Molothrus ater

Agelaius phoeniceus

May 24 ¹⁹¹¹ sale

Icterus galbula

Euphagus carolinus

Limicolarus griseus *aglaeus*

Princola emeleator leucura

Carpodacus purpureus

Loxia curvirostra minor

Loxia leucoptera

Astrocalinus tristis

May 28 June 3 4 July 4 5 6-9 10-17-22-Aug 1-2, 9-12, 22 29, Sept 9 11

Pooecetes gramineus gramineus (Gmelin) Vesper Sparrow

May 21 23 25

Passerulus sandwichensis savanna

May 21 25 June 4 July 4 18 Aug 1, 5 intervals 600 MB 600

Yonotrichia albicollis

May 18, 20th 25th 26th 27th June 4th 19th 20th 21st 24th 25th 26-11-17-18-27, Aug 3rd 4th 24th

1920

(5) *Zonotrichia leucophrys*

Spizella pusilla

Junco hyemalis

May 18, 19, 20, 21, 25, 26, 28 June (frequent) July 1, 4, 5, 6-11, 12-15, 17-18, 24, 25, 29 - Aug 1-2, 3, 4, 5, 8, 9, 12, 13, 15, 19, 26-22, 23, 24, 25 Sept. 1, 5, 6, 8, 14, 15.

Melospiza melodia

Minerals

Trichospira georgiana

Pipilo erythrrophthalmus

Zamelodia eudoricianae

Aug. 4 ^{1 in.} by Little Horn, 13²⁵ ~~80~~ ⁹⁹

Passerina cyanea

Piranga erythromelas

June

Retrochelidion lunifrons

Proceeded on summons
Hansel Baum Jo ²⁰ Summons ²⁰ Handic ¹⁰ for ¹⁰ black ^{old} ^{young}
May 25 27 29 ²⁰ Giles ²⁰ June 3 ¹⁰ July 22 ¹⁰ slighting ¹⁰ an ¹⁰ elme
case of ¹⁰ L. H. House.

Hirundo erythrogaster

1920

(6) *Tridoprocte bicolor*

Aug 25

Riparia riparia

Bombycilla cedrorum

July 4⁵, 6⁷ - 10 Aug 24³ 30⁴ 4⁵ Sept 5⁶ MBS 10⁷ 12⁸ 14⁹ 15¹⁰ 16¹¹ 17¹² 18¹³ 19¹⁴ 20¹⁵ 21¹⁶ 22¹⁷ 23¹⁸ 24¹⁹ 25²⁰ 26²¹ 27²² 28²³ 29²⁴ 30²⁵ 31²⁶ 32²⁷ 33²⁸ 34²⁹ 35³⁰ 36³¹ 37³² 38³³ 39³⁴ 40³⁵ 41³⁶ 42³⁷ 43³⁸ 44³⁹ 45⁴⁰ 46⁴¹ 47⁴² 48⁴³ 49⁴⁴ 50⁴⁵ 51⁴⁶ 52⁴⁷ 53⁴⁸ 54⁴⁹ 55⁵⁰ 56⁵¹ 57⁵² 58⁵³ 59⁵⁴ 60⁵⁵ 61⁵⁶ 62⁵⁷ 63⁵⁸ 64⁵⁹ 65⁶⁰ 66⁶¹ 67⁶² 68⁶³ 69⁶⁴ 70⁶⁵ 71⁶⁶ 72⁶⁷ 73⁶⁸ 74⁶⁹ 75⁷⁰ 76⁷¹ 77⁷² 78⁷³ 79⁷⁴ 80⁷⁵ 81⁷⁶ 82⁷⁷ 83⁷⁸ 84⁷⁹ 85⁸⁰ 86⁸¹ 87⁸² 88⁸³ 89⁸⁴ 90⁸⁵ 91⁸⁶ 92⁸⁷ 93⁸⁸ 94⁸⁹ 95⁹⁰ 96⁹¹ 97⁹² 98⁹³ 99⁹⁴ 100⁹⁵ 101⁹⁶ 102⁹⁷ 103⁹⁸ 104⁹⁹ 105¹⁰⁰ 106¹⁰¹ 107¹⁰² 108¹⁰³ 109¹⁰⁴ 110¹⁰⁵ 111¹⁰⁶ 112¹⁰⁷ 113¹⁰⁸ 114¹⁰⁹ 115¹¹⁰ 116¹¹¹ 117¹¹² 118¹¹³ 119¹¹⁴ 120¹¹⁵ 121¹¹⁶ 122¹¹⁷ 123¹¹⁸ 124¹¹⁹ 125¹²⁰ 126¹²¹ 127¹²² 128¹²³ 129¹²⁴ 130¹²⁵ 131¹²⁶ 132¹²⁷ 133¹²⁸ 134¹²⁹ 135¹³⁰ 136¹³¹ 137¹³² 138¹³³ 139¹³⁴ 140¹³⁵ 141¹³⁶ 142¹³⁷ 143¹³⁸ 144¹³⁹ 145¹⁴⁰ 146¹⁴¹ 147¹⁴² 148¹⁴³ 149¹⁴⁴ 150¹⁴⁵ 151¹⁴⁶ 152¹⁴⁷ 153¹⁴⁸ 154¹⁴⁹ 155¹⁵⁰ 156¹⁵¹ 157¹⁵² 158¹⁵³ 159¹⁵⁴ 160¹⁵⁵ 161¹⁵⁶ 162¹⁵⁷ 163¹⁵⁸ 164¹⁵⁹ 165¹⁶⁰ 166¹⁶¹ 167¹⁶² 168¹⁶³ 169¹⁶⁴ 170¹⁶⁵ 171¹⁶⁶ 172¹⁶⁷ 173¹⁶⁸ 174¹⁶⁹ 175¹⁷⁰ 176¹⁷¹ 177¹⁷² 178¹⁷³ 179¹⁷⁴ 180¹⁷⁵ 181¹⁷⁶ 182¹⁷⁷ 183¹⁷⁸ 184¹⁷⁹ 185¹⁸⁰ 186¹⁸¹ 187¹⁸² 188¹⁸³ 189¹⁸⁴ 190¹⁸⁵ 191¹⁸⁶ 192¹⁸⁷ 193¹⁸⁸ 194¹⁸⁹ 195¹⁹⁰ 196¹⁹¹ 197¹⁹² 198¹⁹³ 199¹⁹⁴ 200¹⁹⁵ 201¹⁹⁶ 202¹⁹⁷ 203¹⁹⁸ 204¹⁹⁹ 205²⁰⁰ 206²⁰¹ 207²⁰² 208²⁰³ 209²⁰⁴ 210²⁰⁵ 211²⁰⁶ 212²⁰⁷ 213²⁰⁸ 214²⁰⁹ 215²¹⁰ 216²¹¹ 217²¹² 218²¹³ 219²¹⁴ 220²¹⁵ 221²¹⁶ 222²¹⁷ 223²¹⁸ 224²¹⁹ 225²²⁰ 226²²¹ 227²²² 228²²³ 229²²⁴ 230²²⁵ 231²²⁶ 232²²⁷ 233²²⁸ 234²²⁹ 235²³⁰ 236²³¹ 237²³² 238²³³ 239²³⁴ 240²³⁵ 241²³⁶ 242²³⁷ 243²³⁸ 244²³⁹ 245²⁴⁰ 246²⁴¹ 247²⁴² 248²⁴³ 249²⁴⁴ 250²⁴⁵ 251²⁴⁶ 252²⁴⁷ 253²⁴⁸ 254²⁴⁹ 255²⁵⁰ 256²⁵¹ 257²⁵² 258²⁵³ 259²⁵⁴ 260²⁵⁵ 261²⁵⁶ 262²⁵⁷ 263²⁵⁸ 264²⁵⁹ 265²⁶⁰ 266²⁶¹ 267²⁶² 268²⁶³ 269²⁶⁴ 270²⁶⁵ 271²⁶⁶ 272²⁶⁷ 273²⁶⁸ 274²⁶⁹ 275²⁷⁰ 276²⁷¹ 277²⁷² 278²⁷³ 279²⁷⁴ 280²⁷⁵ 281²⁷⁶ 282²⁷⁷ 283²⁷⁸ 284²⁷⁹ 285²⁸⁰ 286²⁸¹ 287²⁸² 288²⁸³ 289²⁸⁴ 290²⁸⁵ 291²⁸⁶ 292²⁸⁷ 293²⁸⁸ 294²⁸⁹ 295²⁹⁰ 296²⁹¹ 297²⁹² 298²⁹³ 299²⁹⁴ 300²⁹⁵ 301²⁹⁶ 302²⁹⁷ 303²⁹⁸ 304²⁹⁹ 305³⁰⁰ 306³⁰¹ 307³⁰² 308³⁰³ 309³⁰⁴ 310³⁰⁵ 311³⁰⁶ 312³⁰⁷ 313³⁰⁸ 314³⁰⁹ 315³¹⁰ 316³¹¹ 317³¹² 318³¹³ 319³¹⁴ 320³¹⁵ 321³¹⁶ 322³¹⁷ 323³¹⁸ 324³¹⁹ 325³²⁰ 326³²¹ 327³²² 328³²³ 329³²⁴ 330³²⁵ 331³²⁶ 332³²⁷ 333³²⁸ 334³²⁹ 335³³⁰ 336³³¹ 337³³² 338³³³ 339³³⁴ 340³³⁵ 341³³⁶ 342³³⁷ 343³³⁸ 344³³⁹ 345³⁴⁰ 346³⁴¹ 347³⁴² 348³⁴³ 349³⁴⁴ 350³⁴⁵ 351³⁴⁶ 352³⁴⁷ 353³⁴⁸ 354³⁴⁹ 355³⁵⁰ 356³⁵¹ 357³⁵² 358³⁵³ 359³⁵⁴ 360³⁵⁵ 361³⁵⁶ 362³⁵⁷ 363³⁵⁸ 364³⁵⁹ 365³⁶⁰ 366³⁶¹ 367³⁶² 368³⁶³ 369³⁶⁴ 370³⁶⁵ 371³⁶⁶ 372³⁶⁷ 373³⁶⁸ 374³⁶⁹ 375³⁷⁰ 376³⁷¹ 377³⁷² 378³⁷³ 379³⁷⁴ 380³⁷⁵ 381³⁷⁶ 382³⁷⁷ 383³⁷⁸ 384³⁷⁹ 385³⁸⁰ 386³⁸¹ 387³⁸² 388³⁸³ 389³⁸⁴ 390³⁸⁵ 391³⁸⁶ 392³⁸⁷ 393³⁸⁸ 394³⁸⁹ 395³⁹⁰ 396³⁹¹ 397³⁹² 398³⁹³ 399³⁹⁴ 400³⁹⁵ 401³⁹⁶ 402³⁹⁷ 403³⁹⁸ 404³⁹⁹ 405⁴⁰⁰ 406⁴⁰¹ 407⁴⁰² 408⁴⁰³ 409⁴⁰⁴ 410⁴⁰⁵ 411⁴⁰⁶ 412⁴⁰⁷ 413⁴⁰⁸ 414⁴⁰⁹ 415⁴¹⁰ 416⁴¹¹ 417⁴¹² 418⁴¹³ 419⁴¹⁴ 420⁴¹⁵ 421⁴¹⁶ 422⁴¹⁷ 423⁴¹⁸ 424⁴¹⁹ 425⁴²⁰ 426⁴²¹ 427⁴²² 428⁴²³ 429⁴²⁴ 430⁴²⁵ 431⁴²⁶ 432⁴²⁷ 433⁴²⁸ 434⁴²⁹ 435⁴³⁰ 436⁴³¹ 437⁴³² 438⁴³³ 439⁴³⁴ 440⁴³⁵ 441⁴³⁶ 442⁴³⁷ 443⁴³⁸ 444⁴³⁹ 445⁴⁴⁰ 446⁴⁴¹ 447⁴⁴² 448⁴⁴³ 449⁴⁴⁴ 450⁴⁴⁵ 451⁴⁴⁶ 452⁴⁴⁷ 453⁴⁴⁸ 454⁴⁴⁹ 455⁴⁵⁰ 456⁴⁵¹ 457⁴⁵² 458⁴⁵³ 459⁴⁵⁴ 460⁴⁵⁵ 461⁴⁵⁶ 462⁴⁵⁷ 463⁴⁵⁸ 464⁴⁵⁹ 465⁴⁶⁰ 466⁴⁶¹ 467⁴⁶² 468⁴⁶³ 469⁴⁶⁴ 470⁴⁶⁵ 471⁴⁶⁶ 472⁴⁶⁷ 473⁴⁶⁸ 474⁴⁶⁹ 475⁴⁷⁰ 476⁴⁷¹ 477⁴⁷² 478⁴⁷³ 479⁴⁷⁴ 480⁴⁷⁵ 481⁴⁷⁶ 482⁴⁷⁷ 483⁴⁷⁸ 484⁴⁷⁹ 485⁴⁸⁰ 486⁴⁸¹ 487⁴⁸² 488⁴⁸³ 489⁴⁸⁴ 490⁴⁸⁵ 491⁴⁸⁶ 492⁴⁸⁷ 493⁴⁸⁸ 494⁴⁸⁹ 495⁴⁹⁰ 496⁴⁹¹ 497⁴⁹² 498⁴⁹³ 499⁴⁹⁴ 500⁴⁹⁵ 501⁴⁹⁶ 502⁴⁹⁷ 503⁴⁹⁸ 504⁴⁹⁹ 505⁵⁰⁰ 506⁵⁰¹ 507⁵⁰² 508⁵⁰³ 509⁵⁰⁴ 510⁵⁰⁵ 511⁵⁰⁶ 512⁵⁰⁷ 513⁵⁰⁸ 514⁵⁰⁹ 515⁵¹⁰ 516⁵¹¹ 517⁵¹² 518⁵¹³ 519⁵¹⁴ 520⁵¹⁵ 521⁵¹⁶ 522⁵¹⁷ 523⁵¹⁸ 524⁵¹⁹ 525⁵²⁰ 526⁵²¹ 527⁵²² 528⁵²³ 529⁵²⁴ 530⁵²⁵ 531⁵²⁶ 532⁵²⁷ 533⁵²⁸ 534⁵²⁹ 535⁵³⁰ 536⁵³¹ 537⁵³² 538⁵³³ 539⁵³⁴ 540⁵³⁵ 541⁵³⁶ 542⁵³⁷ 543⁵³⁸ 544⁵³⁹ 545⁵⁴⁰ 546⁵⁴¹ 547⁵⁴² 548⁵⁴³ 549⁵⁴⁴ 550⁵⁴⁵ 551⁵⁴⁶ 552⁵⁴⁷ 553⁵⁴⁸ 554⁵⁴⁹ 555⁵⁵⁰ 556⁵⁵¹ 557⁵⁵² 558⁵⁵³ 559⁵⁵⁴ 560⁵⁵⁵ 561⁵⁵⁶ 562⁵⁵⁷ 563⁵⁵⁸ 564⁵⁵⁹ 565⁵⁶⁰ 566⁵⁶¹ 567⁵⁶² 568⁵⁶³ 569⁵⁶⁴ 570⁵⁶⁵ 571⁵⁶⁶ 572⁵⁶⁷ 573⁵⁶⁸ 574⁵⁶⁹ 575⁵⁷⁰ 576⁵⁷¹ 577⁵⁷² 578⁵⁷³ 579⁵⁷⁴ 580⁵⁷⁵ 581⁵⁷⁶ 582⁵⁷⁷ 583⁵⁷⁸ 584⁵⁷⁹ 585⁵⁸⁰ 586⁵⁸¹ 587⁵⁸² 588⁵⁸³ 589⁵⁸⁴ 590⁵⁸⁵ 591⁵⁸⁶ 592⁵⁸⁷ 593⁵⁸⁸ 594⁵⁸⁹ 595⁵⁹⁰ 596⁵⁹¹ 597⁵⁹² 598⁵⁹³ 599⁵⁹⁴ 600⁵⁹⁵ 601⁵⁹⁶ 602⁵⁹⁷ 603⁵⁹⁸ 604⁵⁹⁹ 605⁶⁰⁰ 606⁶⁰¹ 607⁶⁰² 608⁶⁰³ 609⁶⁰⁴ 610⁶⁰⁵ 611⁶⁰⁶ 612⁶⁰⁷ 613⁶⁰⁸ 614⁶⁰⁹ 615⁶¹⁰ 616⁶¹¹ 617⁶¹² 618⁶¹³ 619⁶¹⁴ 620⁶¹⁵ 621⁶¹⁶ 622⁶¹⁷ 623⁶¹⁸ 624⁶¹⁹ 625⁶²⁰ 626⁶²¹ 627⁶²² 628⁶²³ 629⁶²⁴ 630⁶²⁵ 631⁶²⁶ 632⁶²⁷ 633⁶²⁸ 634⁶²⁹ 635⁶³⁰ 636⁶³¹ 637⁶³² 638⁶³³ 639⁶³⁴ 640⁶³⁵ 641⁶³⁶ 642⁶³⁷ 643⁶³⁸ 644⁶³⁹ 645⁶⁴⁰ 646⁶⁴¹ 647⁶⁴² 648⁶⁴³ 649⁶⁴⁴ 650⁶⁴⁵ 651⁶⁴⁶ 652⁶⁴⁷ 653⁶⁴⁸ 654⁶⁴⁹ 655⁶⁵⁰ 656⁶⁵¹ 657⁶⁵² 658⁶⁵³ 659⁶⁵⁴ 660⁶⁵⁵ 661⁶⁵⁶ 662⁶⁵⁷ 663⁶⁵⁸ 664⁶⁵⁹ 665⁶⁶⁰ 666⁶⁶¹ 667⁶⁶² 668⁶⁶³ 669⁶⁶⁴ 670⁶⁶⁵ 671⁶⁶⁶ 672⁶⁶⁷ 673⁶⁶⁸ 674⁶⁶⁹ 675⁶⁷⁰ 676⁶⁷¹ 677⁶⁷² 678⁶⁷³ 679⁶⁷⁴ 680⁶⁷⁵ 681⁶⁷⁶ 682⁶⁷⁷ 683⁶⁷⁸ 684⁶⁷⁹ 685⁶⁸⁰ 686⁶⁸¹ 687⁶⁸² 688⁶⁸³ 689⁶⁸⁴ 690⁶⁸⁵ 691⁶⁸⁶ 692⁶⁸⁷ 693⁶⁸⁸ 694⁶⁸⁹ 695⁶⁹⁰ 696⁶⁹¹ 697⁶⁹² 698⁶⁹³ 699⁶⁹⁴ 700⁶⁹⁵ 701⁶⁹⁶ 702⁶⁹⁷ 703⁶⁹⁸ 704⁶⁹⁹ 705⁷⁰⁰ 706⁷⁰¹ 707⁷⁰² 708⁷⁰³ 709⁷⁰⁴ 710⁷⁰⁵ 711⁷⁰⁶ 712⁷⁰⁷ 713⁷⁰⁸ 714⁷⁰⁹ 715⁷¹⁰ 716⁷¹¹ 717⁷¹² 718⁷¹³ 719⁷¹⁴ 720⁷¹⁵ 721⁷¹⁶ 722⁷¹⁷ 723⁷¹⁸ 724⁷¹⁹ 725⁷²⁰ 726⁷²¹ 727⁷²² 728⁷²³ 729⁷²⁴ 730⁷²⁵ 731⁷²⁶ 732⁷²⁷ 733⁷²⁸ 734⁷²⁹ 735⁷³⁰ 736⁷³¹ 737⁷³² 738⁷³³ 739⁷³⁴ 740⁷³⁵ 741⁷³⁶ 742⁷³⁷ 743⁷³⁸ 744⁷³⁹ 745⁷⁴⁰ 746⁷⁴¹ 747⁷⁴² 748⁷⁴³ 749⁷⁴⁴ 750⁷⁴⁵ 751⁷⁴⁶ 752⁷⁴⁷ 753⁷⁴⁸ 754⁷⁴⁹ 755⁷⁵⁰ 756⁷⁵¹ 757⁷⁵² 758⁷⁵³ 759⁷⁵⁴ 760⁷⁵⁵ 761⁷⁵⁶ 762⁷⁵⁷ 763⁷⁵⁸ 764⁷⁵⁹ 765⁷⁶⁰ 766⁷⁶¹ 767⁷⁶² 768⁷⁶³ 769⁷⁶⁴ 770⁷⁶⁵ 771⁷⁶⁶ 772⁷⁶⁷ 773⁷⁶⁸ 774⁷⁶⁹ 775⁷⁷⁰ 776⁷⁷¹ 777⁷⁷² 778⁷⁷³ 779⁷⁷⁴ 780⁷⁷⁵ 781⁷⁷⁶ 782⁷⁷⁷ 783⁷⁷⁸ 784⁷⁷⁹ 785⁷⁸⁰ 786⁷⁸¹ 787⁷⁸² 788⁷⁸³ 789⁷⁸⁴ 790⁷⁸⁵ 791⁷⁸⁶ 792⁷⁸⁷ 793⁷⁸⁸ 794⁷⁸⁹ 795⁷⁹⁰ 796⁷⁹¹ 797⁷⁹² 798⁷⁹³ 799⁷⁹⁴ 800⁷⁹⁵ 801⁷⁹⁶ 802⁷⁹⁷ 803⁷⁹⁸ 804⁷⁹⁹ 805⁸⁰⁰ 806⁸⁰¹ 807⁸⁰² 808⁸⁰³ 809⁸⁰⁴ 810⁸⁰⁵ 811⁸⁰⁶ 812⁸⁰⁷ 813⁸⁰⁸ 814⁸⁰⁹ 815⁸¹⁰ 816⁸¹¹ 817⁸¹² 818⁸¹³ 819⁸¹⁴ 820⁸¹⁵ 821⁸¹⁶ 822⁸¹⁷ 823⁸¹⁸ 824⁸¹⁹ 825⁸²⁰ 826⁸²¹ 827⁸²² 828⁸²³ 829⁸²⁴ 830⁸²⁵ 831⁸²⁶ 832⁸²⁷ 833⁸²⁸ 834⁸²⁹ 835⁸³⁰ 836⁸³¹ 837⁸³² 838⁸³³ 839⁸³⁴ 840⁸³⁵ 841⁸³⁶ 842⁸³⁷ 843⁸³⁸ 844⁸³⁹ 845⁸⁴⁰ 846⁸⁴¹ 847⁸⁴² 848⁸⁴³ 849⁸⁴⁴ 850⁸⁴⁵ 851⁸⁴⁶ 852⁸⁴⁷ 853⁸⁴⁸ 854⁸⁴⁹ 855⁸⁵⁰ 856⁸⁵¹ 857⁸⁵² 858⁸⁵³ 859⁸⁵⁴ 860⁸⁵⁵ 861⁸⁵⁶ 862⁸⁵⁷ 863⁸⁵⁸ 864⁸⁵⁹ 865⁸⁶⁰ 866⁸⁶¹ 867⁸⁶² 868⁸⁶³ 869⁸⁶⁴ 870⁸⁶⁵ 871⁸⁶⁶ 872⁸⁶⁷ 873⁸⁶⁸ 874⁸⁶⁹ 875⁸⁷⁰ 876⁸⁷¹ 877⁸⁷² 878⁸⁷³ 879⁸⁷⁴ 880⁸⁷⁵ 881⁸⁷⁶ 882⁸⁷⁷ 883⁸⁷⁸ 884⁸⁷⁹ 885⁸⁸⁰ 886⁸⁸¹ 887⁸⁸² 888⁸⁸³ 889⁸⁸⁴ 890⁸⁸⁵ 891⁸⁸⁶ 892⁸⁸⁷ 893⁸⁸⁸ 894⁸⁸⁹ 895⁸⁹⁰ 896⁸⁹¹ 897⁸⁹² 898⁸⁹³ 899⁸⁹⁴ 900⁸⁹⁵ 901⁸⁹⁶ 902⁸⁹⁷ 903⁸⁹⁸ 904⁸⁹⁹ 905⁹⁰⁰ 906⁹⁰¹ 907⁹⁰² 908⁹⁰³ 909⁹⁰⁴ 910⁹⁰⁵ 911⁹⁰⁶ 912⁹⁰⁷ 913⁹⁰⁸ 914⁹⁰⁹ 915⁹¹⁰ 916⁹¹¹ 917⁹¹² 918⁹¹³ 919⁹¹⁴ 920⁹¹⁵ 921⁹¹⁶ 922⁹¹⁷ 923⁹¹⁸ 924⁹¹⁹ 925⁹²⁰ 926⁹²¹ 927⁹²² 928⁹²³ 929⁹²⁴ 930⁹²⁵ 931⁹²⁶ 932⁹²⁷ 933⁹²⁸ 934⁹²⁹ 935⁹³⁰ 936⁹³¹ 937⁹³² 938⁹³³ 939⁹³⁴ 940⁹³⁵ 941⁹³⁶ 942⁹³⁷ 943⁹³⁸ 944⁹³⁹ 945⁹⁴⁰ 946⁹⁴¹ 947⁹⁴² 948⁹⁴³ 949⁹⁴⁴ 950⁹⁴⁵ 951⁹⁴⁶ 952⁹⁴⁷ 953⁹⁴⁸ 954⁹⁴⁹ 955⁹⁵⁰ 956⁹⁵¹ 957⁹⁵² 958⁹⁵³ 959⁹⁵⁴ 960⁹⁵⁵ 961⁹⁵⁶ 962⁹⁵⁷ 963⁹⁵⁸ 964⁹⁵⁹ 965⁹⁶⁰ 966⁹⁶¹ 967⁹⁶² 968⁹⁶³ 969⁹⁶⁴ 970⁹⁶⁵ 971⁹

Lanius ludovicianus migrans

Vireosylva olivacea

May 26, June 3 4 9 9 10 11 12 17 19 29 30 7 15 12 17, 23

Vireosylva gilva

May 28, June 7 seen do some feeding by
Greene Farm House

Laniurus solitarius

Aug. 8 by Pine Cone do 22.23

Triotilla varia

Aug. 3⁶¹ 12⁶¹ Aug 14, Sept. 1-5, 1968 12⁶¹ RMB

Vermivora rubricapilla

卷之四

^{Aug. 4}
Vermivora peregrina

Compsophylpis americana usneae

June 4th

Dendroica tigrina

Dendroica aestiva

Dendroica caerulea

1920

(7)

Dendroica coronata (G.) Nuttall Warbler.

May 20[♂] 23[♂] 27[♂] June 8[♂] 17[♂] July 12^{im.} Aug. 3[♂] 12[♂] 13[♂] 14[♂] 15[♂] 24[♂] Sept. 1[♂] 2[♂] 5[♂] 6[♂] Oct. 13[♂] 15[♂] 20[♂]

Dendroica magnolia

May 19[♂] 24[♂] June 4[♂] 12[♂] Aug. 23[♀] Nov. B.

Dendroica pensylvanica

Dendroica striata

Sept. 3

Dendroica fusca (Müller). Blackburnian Warbler.

May 25[♂] little by little. June 6[♂] Aug. 11[♂] Nov. B.

Dendroica virens

Sept. 4

Dendroica rigorsi (Audubon) Pine Warbler.

May 19[♂] little June 1[♂] Aug. 11[♂] Sept. 11[♂] Nov. B.

Dendroica palmarum hypochrysea

Sciurus cariocapillus (L.) Oven-bird

May 19[♂] 20[♂] 23[♂] June 4[♂] 19[♂] *noveboracensis*

Sciurus noveboracensis (Gmelin) Water-Brush

Grallaria trichas

May 23[♂] 28[♂] June 15[♂] 18[♂] 19[♂] June 30[♂] July 4[♂] 5[♂]

Wilsonia pusilla

Wilsonia canadensis

Aug. 23[♂] Nov. B.

Setophaga ruticilla

May 28[♂] 30[♂] June 17[♂]

1920

(8) *Antidesma rubescens* (Forstall), Pipp.

Dumetella carolinensis (L.). Catbird.

May 25

Tannus hiemalis (Vieillot). Winter Wren

Certhia familiaris americana Bonaparte. Brown Creeper.

Sitta carolinensis Latham. White-breasted Nuthatch

Sitta canadensis L. Red-breasted Nuthatch.

Penthestes atricapillus (L.) Chickadee

May 25, 27 June 30, Sept. 3 1963

Regulus satrapa Lichtenstein, Golden-crowned Kinglet.

Répulus calendula (L.). Ruby-crowned Kinglet.

Hylocichla fuscescens (Stephens). Veery
May 27 1919 7-9 a.m. 5♂ 8♀
1成鳥 1羽化 1成鳥 1羽化 1成鳥 1羽化

(mechado)
Hylocichla ustulata swainsoni Olive-backed Thrush
Cabo several * ^{first seen} ^{Aug 4} ^{Aug 4}
May 25, July 9 Glen Ellis 14 ^{first seen} ^{Aug 4}
Talca ^{Aug 4}

1920

(9) *Hylaeocichla guttata* Pallasi (Cabanis). Herpestes Parvulus

Planesicus migratorius (L.). Robin.

Sialia sialis (L.). Bluebird.

May 19 ⁸ 21 ^{30⁴} 29 ³⁶ June 20 ^{20^{3.0}} 29 ⁴⁵ July 14, 28-29 Aug 1, 3 ^{16²⁰} 38 28

Aug 27 1950, 1000-1100, 2000-2100

1920
Aug 1

Shelburne, N.Y.

Clear, windy, light clouds, cumulus.

This morning I wrote and worked on my plants and walked to church -

Mr. Wood preached and there was communion service. About 30 present - We walked home. I took up the collection.

This afternoon I was busy at home. Prof. Emerton called and sat on the piazza. Whilst we were talking a Fish Hawk ^{over the} began to soar over the intervals directly in front of us. It has a very beautiful sight to see him soar and then hover poised over the Creek, until finally he would plunge down swiftly to the water. Once I heard the splash but the bird had nothing when he rose. His movements were the poetry of motion and continued at least for 15 or 20 minutes.

This evening we staid at the farm, Miss Malcott played on the piano to us. She has a beautiful touch. We had a good variety of pieces and ended with hymns.

Shelburne, N.H.

1920

Aug 2

Clear and cloudy with a few rain drops in P.m., a little in the evening (cold)

I have had a slight for some days. It is somewhat intermittent, but I guess it will go soon -

This morning I went over to the Michie's and paid into for Jean a sea weed that she had got at the shore lately. Mr. Michie showed me some lovely little pictures of the dead baby whom they lose so recently.

I spent some time this morning, cutting away the elm shoots from around one row of white pines by the path. The little trees are growing well, and the one on one of them is $5\frac{1}{4}$ in. long, with a stem $1\frac{1}{4}$ in. long. The tree is 6 feet tall.

This P.m. Miss Lowell, Mrs. Michie and her lady friend came up and drank tea on our piazza, talked and watched the Humming Birds -

Christine Johnson, Ellen & Mary Greenough came up this evening for a couple of weeks.

Habenaria fimbriata (L.) R.Br.

" *psycodes* (L.) Dr.

albina

" " " By the road, near Screw Auger Falls, Craftsbury, Oxford Co., Maine. Coll. & ex. Michie

Shelburne, N.H.

1920

Aug. 3.

Clear & cloudy, rather warm, a good hay day.

There has been a fight between spells of rain to get in any hay, but it is progressing. The Island is cut, and in the barn. Considerable hay is in from the upper intervale. Gus has been on the machine a good deal today, cutting.

I have been working on my Conifers and have begun to label them. I want to get that done.

This afternoon unexpectedly A.S. Pease, Call from Mrs. P., Henrietta, Mrs. Pease Senior & Mrs. Pease & sons, C.P.S.; & sister appeared. I was delighted to see them. We had tea on the porch and a good talk. A.S.P. told me of his experiences in Nova Scotia. His Brown was summoned from the Scudder pasture and she gave Mrs. Pease a quart & a half of blueberries which she had just picked. It was good to see Pease and hear of his doings.

After they left in their car, Ellen Mary Greenough and Christine Johnson came up and they were much interested in telescope and the view and the Humming Birds. There is a young bird now who is very tame and more uncertain in his movements than the old ones.

Evening mainly at home -

Pinus strobus L.

Cone blane from tall pine by the ledge -

Shelburne, N.H.

1920
Aug. 4

Clear, warm, extremes 48° - 79° F.

Wonderful very day, work in the intervals in front of my cottage. Grass cut this AM. would have been taken in this P.M. but there been time.

This morning Mrs. Wright & I walked up Crows Nest. It was very comfortable in the shady woods all the way. We visited Caro-line ledge with its fine view. On the slope of the last pitch just before reaching the large mountain cranberry patch, we found by the path a Thrush's nest with ^{nest + 4 eggs} _{Hermit Thrush} 4 blue eggs on the ground. It was Hermit's ^{Crows Nest} a Veery, probably the former. We got back by noon.

This afternoon we had tea on the piazza - Prof. Brewster, Mrs. Gale, Miss Perkins, Dr. Spottiswoode & her sister, Miss Lowell, Miss Crisfield, Mrs. Greenough. Misses admired, stories told, much interest in the Hummingbirds &c.

This evening Prof. Brewster & I walked up the road $\frac{1}{2}$ mile a mile.

I haven't yet heard from Harry Spelman about my name.

Shelburne, N.H.

1920

Aug. 5 Clear with light haze, hot, great hay day

To-day grass cut this morning was taken into the barn, good hay. This afternoon great progress on the field.

This morning Mrs. Wright, Mrs. Eddy, Mrs. Duff Emerine & I walked up to Crow Nest Ridge where I found my steel cutters that I left yesterday up there, the ones that Dr. Kennedy gave me long ago. We had a very lovely quiet walk.

This afternoon I was labelling plants

Mr. Hutchins' cousin

came in and we had a good talk.

Later Mr. Jenkins, from Jackson called on me. He with his father & mother drove over. I have known him up here for many years. He has been a dentist for twelve years.

At 4:30 P.M. Christine & I played Croquet in the tournament against May Greenough & Mrs. Herse. It was a long game - We won!!

This evening I went on to Sunset Rock with Mrs. Hutchins, Jean, Mrs. Russell & Miss Brown & Barbara and we showed the children a few constellations

Cephalanthus occidentalis L.

Flowering specimens from the old locality by the road. See Rhodora - The plants are flourishing & full of buds & flowers.

Shelburne, N.H.

1920

Aug 6

The usual early morning fog, soon clearing, day hot, hot, wonderful day up weather. Everything, south of the creek is in, except ^{upper} for a patch in the south west corner. The ^{lower} patch north of the tennis court is in, and the patch between the court and the road into the meadow is cut, ready for to-morrow.

This morning I played another game of croquet with Christine as partner, this time against Miss Currie & Mrs. Goodwin. We beat them - more to come.

Rest of the morning at home, writing letters, &c. A long letter from Mrs. Sheffield in re the Brewster houses ^{more} ~~houses~~ is of great interest. Practically all are buying - I shall soon hear from Harry.

This afternoon I have been cabelling ^{Canifere} and reading "Westways" by S. Weir Mitchell, Civil War times.

Miss Culver, Miss Brown's niece, arrived on the 5 P.M. train for a week here. Mrs. drove her over in her buggy, the auto being out. We welcomed her and Miss Brown well and enjoy her company very much indeed. This evening I staid some time at the main house talking with the guests.

Shelburne, N.H.

1920

Aug. 7

Haze & some smoke, warm -

The bay between Dennis Court and Creek has been taken in, and some ^{part} has been cut west of road south in interval -

This morning, we had a tennis match, Mrs & Mrs. Greenough vs. Christine & me.

We won - Then this P.M., we played with Mr. Eddy & Miss Darling. They won the set - Prizes were given. I had a plaster ball dog & a wooden mallet & ball cast by Mary Greenough.

I have written some & letters to-day - Business letters are my time and others - All this has occupied the day with some resting and reading -

I must buy my home. The Brewster Estate has sold the whole lot to a Brookline real estate operator who wants castle and will sell to some body else if I refuse -

Very interesting letters lately from Charlie Townsend Jr. Burlington Passage, N.S.
Emile Williams Jr. Seattle, Wash.
Grace Williams Jr. Deerfield, Mass.

Charlie went out to Seal Isl. 25 mi. fr. coast and heard & saw Bicknells Thrush. He says:

"We stayed at the island with the light house keeper four days & during all that time except the last 12 hrs. The fog was off his blasts a minute night & day as the fog was with us, but we didn't mind it & rather missed it when it stopped!"

Shelburne, N.H.

1920

Aug. 8

Lighthouse, calm, very hot. Max. 90°

It has been very, very hot to-day -

I have worked on my labelling and
have read "Westways". Friends dropped
in and had cooling drinks -

This afternoon with others I drove to
the village church on invitation of
Miss Hatch. Mrs. Hickie is at home with
Forbes who is unwell - Dr. Wood preached
and as usual I passed the plate - Dr.
Wood goes off on a vacation till Sept.

Mary & Ellen Greenough & Christine
came in this morning and worked
over puzzles some time -

Shelburne, N.H.

1920

Aug. 5

~ mercury 91° F during midday -

Very hot, a small thunder storm about noon. Cloud heavy P.M. & evening, air muggy

A good load was got in just before the rain, and in the P.M., another one.

It has been most uncomfortable all day - I have written, read, done up my Criniferal, and finished labelling them, and arranged Rubus for labelling.

Called during the day -

Cephaelanthus occidentalis L.

From the usual spot by Philbrick barn. 71.

1920
Aug. 10

Shelburne N.H.

Light rain in AM. Then heavy clouds.
In the PM. the sun came out and the
grass cut Tuesday was tedded.

This morning there was a game of
croquet, Sus & Mrs. Greenough vs. myself &
Christine. No communication allowed.
It was a pretty good game with a good
audience - Christine & I won.

Then an auto passed with Miss Mac-
ginnis, Mrs. McCloskey & others in it. They
took me in and I went to the Evans'
cottage and made a long call. Mrs.
M. has been there a week. Mr.
McC. drove me home again in
time for dinner.

This PM. I spent writing and
reading. I saw a Fish Hawk flying
over with a good-sized fish in his
claws. The fish held parallel with the
body, its head pointed forward.



The bird flew northward to-
wards the mountains where
it undoubtedly has a nest.

This PM. Mrs. Goodwin's husband
arrived in his car. They will stay
till September.

This evening was spent as usual,
at the farm talking, and later up
here.

I have had a fine letter 6-day from
Nova Scotia from M. L. Fernald.

Shelburne, N.H.

1920

Aug. 11

At 4:15 A.M. the heaviest rain storm I ever saw - It lasted some 20 min. Rain at intervals during the day - Heavy clouds. Air very moist & muggy -

The rain has gullied out the roads tremendously, especially the one from my college to the lower plateau.

This morning I wrote a letter to Gerald in answer to his splendid one home from Yarmouth, N.S. The things he has done and are doing, splendid work -

This afternoon I was busy as usual, reading &c & till we heard an auto below and I ran down the slope and found Oliver & his son Thompson and Lawrence with two cases, walking up the slope - We gave them a hearty welcome and it is so nice to have them here, even for so short a time. We spent the rest of the afternoon talking and learning much of each other's doings, drinking tea on the piazza and so on. There was much to talk over -

At supper we introduced the Lottrops to many friends - The Dr. Nurse and he had operated at Prof. Emerson's nephew lately. The rest of the evening was spent at home pleasantly - The clouds have been heavy and not hidden, air damp and some rain. Wicks cut out in morning - *Cephaelanthus occidentalis* L. Same as of Aug. 9 -

Trichilia secundina L. In a ditch side, by brook. This tree had several young ones.

Hyperbaea odorata C. B.

Adams River, Escol, C. Co., N.H. Collected by O. A. Lottrop. Aug. 10, 1921.

1920

Shelburne, N.H.

Aug. 12 Rain very wet, baskets in the sun shining

Oliver got very tired, during his ride from home without any rest and he has been resting to-day. We staid some time at the farm talking, and we have sat on the piazza at the cottage and had a good talk. He has lain down much of the afternoon.

This evening it cleared & I clear and after tea we all walked up with Prof Clement to his cottage and walked over the place, discussing the many features of his garden. Then we went into the house and sat together in very pleasant conversation - Miss Hick and Miss Bull joined us after a while. They are staying there. We returned home later - dear good friends leave us to-morrow, they say -

I have had very good letters to-day from Emile Williams and A.C. Sproule - Emile is at Seattle and his enthusiasm over his many experiences is unbounded -

I have begun, to-day, to label my Rubi -

It has been a great pleasure to have Oliver & his wife here. They have met most all the people and everybody has been very agreeable.

1920

Aug. 13

Shelburne, N.H.

Another dreary wet day with rain at intervals, heavy clouds, mountain covered.

This morning at 10 o'clock Oliver & ^{the} ~~Lothrop~~ _{8°} Mrs. Lothrop packed their belongings in their little car, bade us all good-bye and started off on their trip towards home. We enjoyed so much their brief stay since Wednesday, a little less than two days.

I have read and labelled Rubi and this afternoon there came up to tea at 3 o'clock, Miss Kirk, Miss Ball, Miss Powell, Miss Crisfield & Dr. Emerson. Lively conversation till 6.30 -

Evening at home as usual.

To-day was the birth-day of Jean & her mother. When supper was nearly over the maid came in holding high a birthday cake with candles. It was a pretty sight and we all applauded. Many of us received a candle, I among them, which I put into a hole in the pepper box. Then a bit of the cake was passed to several. I again among others.

My cold is pretty bad and I guess I'm in for it for a few days. Miss Crisfield goes back to Cambridge to-morrow morning. She can't stay longer from the office.

I finished this evening "Westways" which has interested me very much. Scenes in, before and after the Civil War.

Shelburne, N.H.

1920

Aug 14 Heavy clouds, and abundant rain at intervals. Muggy as usual.

My cold has kept me in bed all day although I have been taking a few steps one in a while. I have been in the front room where I have read considerably and lain still. The cough comes at intervals and is very hard. I don't see how I ever caught it. It has been in my throat for a good many days, causing at intervals a rather heavy cough. It is now, in addition, in my head, and I feel pretty meanly.

The last Attalac & living lige are extremely good numbers.

Capt. Croftee called on me this afternoon, but I did not see him.

Stellburne, N.H.

1920

Aug 15

Cloudy, dashes of rain, short bursts of sun, muggy
I have in bed to-day. My cold is
improving, but at times it is uncomfortable.
I sat at the table in the guest chamber
this morning and wrote to Harry Spelman,
J.R. Churchill, Mary and Miss Williams of Scar-
borough Beach. He last sent me for a name
Medicago sativa.

I have had brief calls to-day from, and have
seen Ellen & Mary Greenough, and Miss Dolly Kirk
and Miss Bell. Everybody is very kind in inquiring
and sending flowers etc.

I have written Harry Spelman and J.R.
Churchill, stating that I preferred paying out-
right and then holding a mortgage from the
judge. I hope I can do that.

I have, perhaps foolishly, read to-day
"The Destroying Angel" by Bance. His
novels are certainly engrossing.

Medicago sativa L.

luncle field, Scarborough Beach, Me.
Collected by Miss A.E. Williams. Rec'd to-day.

1920

Aug. 16

St. Johnsbury, Vt.

Hot, muggy, calm. clouds low on mountains, most sun hot during midday -

Some of the hay, cut six days ago lying spread on the ground has been turned to-day.

I have been better - I still have the catch in my throat at times, but it is less frequent - I have been down stairs in my study and on the piazza, reading, writing, writing labels, etc.

Mr. Lowell dropped in after dinner for a few minutes -

George wrote a very kind letter to-day offering to lend me some money if I needed it -

This afternoon Ethel, and Marjorie with her two children came up for a call. Ethel goes to-morrow to Curia -

Shelburne, N.H.

1920
Aug. 17

Sun and cloud, muggy, hot

The hay lying out for a week in rain and fog in the s.w corner of the interval has been mostly got in to-day. Gus says it can be eaten by the cattle - none is to get in out the hay by the road is beginning to mould - no more grass has been cut for a week -

I have been down to meals to-day and am very much better. I staid down a good part of the morning talking on the piazza. It was quite embarrassing this morning when I entered the dining room this morning to hear a round of applause from the table.

I have read and labelled plants to-day. Capt & Mrs. Crapster & boy stopped this noon on their way back from the swimming pool. We had a brief chat.

Evening at the farm talking and later reading at home. It is ridiculous the way I'm reading novels. Now it's the "Rose-Saucer Husband" by Margaret Widdemer. It's very bright

The young man set this evening just at the southern edge of Winterset, buried in the thick haze, making an indistinguishable man of red. The ladies at the farm thought it a fire, and for a minute I was deceived!

1920
Aug. 18

Shelburne, N.H.

Cloudy and sunshine, more or less hazy. Cool.

The long legging out 8 days has gone in!

This A.M. Miss Brown & I went down into Lighton's interval, collecting some *Rubus* & *Salix* whose flowers had been taken earlier. I find the Lighton interval very much cut up with creeks and depressions, far more so than I realized.

After dinner I talked with friends at the farm some time and there came up and laid out my plants -

This evening Mrs. C.N. Edwards, Core Cottage, Sachem Head, Lt., sister of Mrs. Converse,

Miss Currier, 121 St. Stephen St., Boston

Miss Eliza C. Tappan, Elea Cove, Long Is., N.Y.

Came up on & I showed them the room, and also Prof. Hale's work with its wonderful photographs. They were very much interested indeed, and want to come again.

Medicago sativa L. Reed to-day typoll. ex 17, by Miss A.E. Williams, in uncult. field, Scarborough Beach, Maine.

Rubus elephas Blanckard. tide M.L.D. May 2/1921. Fruit & new cane, tall, bending, damp roadside, edge of Lighton Interval, a little west of Lighton house, same clump as of July 4 last.

1 Salix cordata Nuttall.

Lighton Interval by creek. Same clump as of May 21 last.

2 Salix crocea Nuttall.

Lighton Interval by creek. Same clump as of May 21 last.

Shelburne, Vt.

1920

Aug. 19

Clouds on the m. m. m. air, air quite clear
and mild.

Day taken in from the s. w. corner. More
cut to-day.

I have had a quiet day. Walked over
to Prof. Emerson this morning to get an ex-
cuse (Bachelor's Button). At home during
the morning. After dinner we went to
the Scudder pasture and Red Trail.
Mrs. Lowell & Miss Crispell went too.

Many blueberries were picked. I saw
a Marsh Hawk soaring overhead, ^{Marsh Hawk}
a female bird. She rose very high and ^{soaring}
faded off out of sight in a northwesterly
direction toward Ingalls or Bald Cap.

News from Harry Spelman that he has ^{by home}
accepted for me the purchase of my home, purchased
how for the loan - I have written
Harry, Judge T.R.C. & George. Have
also sent night letters to the Judge
& George.

A letter from A.B. Carr tells of his son leaving Trinidad for Tufts - Fred. ^{leaves for}
will leave about August 31. I fear I shall not ^{Tufts College}
reach home before he gets to Tufts - Prof. Gardner
Chase Anthony of Tufts will have charge of him -

Isuga canadensis (L.) Carr.

Specimens with cones, Red Trail s. of Cabot Brook
Lighter ^{water} pasture. Cones well developing.

Centauraea Cyanus L.

Escape on Emerson lawn, s. side, away from garden.

1920
Aug. 20

Stellbrue, N.H.

Sunny, breeze warm, temp. 80° F.
Last hay from s.e. corner of Farm taken in.
Some cut in n.w. corner, s. of road.

This morning with my plant portfolio
I walked to the Cemetery and put in
pres some specimens of Rubus by roadside
opposite the middle of the Cemetery on
the north side of road.

I called on Prof. Brewster on the way.
His ever-bearing strawberries are doing
wonderfully. He has many berries from
the plants that bore all last season
besides from the plants he set out from
the runners of last Today he
has set out more runners.

At home this afternoon. Fine view with ~~the~~ blue
the telescope of the Blue Heron down by Heron
the Creek near the Knobell.

I have indulged more or less to-day in
a novel "The Red Planet" by Wm. J. Locke.
Fine the big war. It is very interesting.

This evening Capt. & Mrs. Croapster Hettle
boy came and we had the moon in fine
shape to view, some 6 days old, wonderfully clear.
It showed splendidly through the terrestrial tele-
scope, being at just the right elevation - now
and it more impressive as to-night.

Rubus allegheniensis Porter & recurvans Blanchard

fine
in F.
May 2, 1921.

Specimens fr. n. side of road opp. middle of
Cemetery in rather young fruit. In one spn, old
canes trailing on ground; in other, bending & trailing. Cut
close to ground -

1920

Aug. 21

Shelburne, N.H.

Clear with light clouds, breeze cool.

This morning we walked over to the Station. The air was delicious and clear. We walked over to the exposed stony bar close to the s. bank just above the bridge and got a new point of view which was very attractive - Three Semi-pal-³ male Sandpipers were on a drifted and ^{maled} ^{Semi-pal} Sandpiper log close to the bar and we stood some twenty-five feet from them for several minutes. One had but a single leg. Every bit of marking was absolutely clear through my binoculars, and the leg was black -

At the Station we saw Miss Lowell & Miss Crisfield on route from St. Albans to Orleans. We walked back before dinner -

Talking with the two Misses Parsons on the Goodale steps I saw a House Wren go through the lattuce wool below the ^{House} ^{Wren} ^{under} ^{Goodale} ^{piazza} terra floor. Evidently young are there.

This afternoon I have written and read and rested -

Miss Mayerson called this morning - she found her in the piazza when we returned from our walk. She had a bad time last year from lack of servants.

This evening Prof. Emett came up and played backgammon with Miss Brown while I lounge and read "The Red Plant". Prof. E. is very fond of the game and I shall try to indulge him in it.

Shelburne, N.H.

1920

Aug 22

Deals of rain during the day - cloudy - Heavy rain P.M.

There was a wonderful rainbow this morning ^{Rainbow} about 6.45 - 7.15 A.M. I saw it on awakening in the front room as I looked southwest. It extended from the village north in a brilliant arc throughout, its greatest brilliancy being at the Southward end. It faded away and reappeared twice before it vanished. It was a wonderful picture amid its mountainous surroundings. Fine rain drops were in the air -

I had many letters to write this morning. Miss Harris called with some Hypericum canadense for a name - I read a bit, too.

This afternoon Mr. & Mrs. Edwin, Barbara and Bettie came up and set some time on the piazza. Pleasant conversation. No Humming Birds. Telescope shown.

Later Mr. Edwin H. Abbott called and afterward Herman Howard. We all had a pleasant talk. Herman arrived at the Evans Cottage yesterday.

In the latter part of the afternoon a heavy rain.

The evening was spent partly at the farm, music on the piano and hymns.

1920

Aug. 23

St. Albans Vt.

Clear as crystal, calm, cool, ideal -

This morning after breakfast I walked with Miss Lowell & Miss Chaffield to Gates Cottage to call upon Mr. Sarah Bates, Mrs. Lizzie Bates and Mrs. Josie Gilpin and Mrs. Mrs. Joseph Silas Diller of Washington, D.C. It was a glorious walk in the cool air. Lizzie & Josie I haven't seen for years. They were the Russell girls long ago. Mr. Diller has been geologist U.S. Geol. Survey since 1883 (See Who's Who) & is a very delightful man - I had a very interesting talk with him. He says that the evidence of glacial action over Mt. Washington is shown by certain boulders on the summit that have got there from a distance - I should like to learn more. Glacial marks he has found on the base of Moses Slide.

We got home to dinner -

This afternoon I have rested, reading and writing.

After supper I sat some time at the farm talking to friends. Returning later to the cottage I found here Miss Currier & her Sister with her Brown.

They had seen the moon now in good form with low cycles. Copernicus, The Alps, Appennines & through both telescopes -

No letter to-day in regard to my three

Shelburne, N.H.

1920

Aug. 24

Clear, mild, very cloudy. Perfect day.

This morning Mr. Michie came up, and we had a good talk on the piassa - then I wrote ~~it~~.

Harry Spelman sent me papers to sign, an agreement to purchase.

This afternoon I worked over my plants. The bulk are labelled and there is not a plant in press.

Later we went over to the Emerson cottage but Prof. Emerson was not there. Then we went over to the tennis court, and from there to the river where we found Mr. then Eddy observing birds. We saw Great Blue Heron. 3 v. river.

Solitary Sandpiper. 2 v. river

Black Duck. 4 swimming & 1 on river

Cedar Birds. some feeding in the air

This evening Prof. Emerson came up and he & I had his game of back-gammon with certain modifications in the rules which he follows, and which eliminate a certain out of chance, and make the game I think more interesting. We each beat a game.

Lawrence took a party up Mt. Washington today in the car. Every thing was perfect. Party, Gus, Lawrence, Mr. Lowell, Mr. Confield, Mr. Greenough.

Stellbrunn, NH

1920
Aug. 25

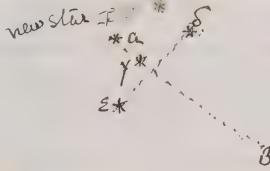
Clear warm, fleecy clouds.

This morning Capt. Crapster called and we sat on the piazza and he told us much about his post-war experiences on the water, taking back interned Germans, and his travels over devastated France.

After dinner Prof. Emerson & I walked over to the post-office and mailed some letters. The sun was pretty hot. I sent a letter to Judge Churchill who has written me that I would look after any loan I required for my purchase.

We returned in time to get cool and go to the reception of the two Misses Parkins, in the Goodale Cottage. There were so twenty present, ladies plus Abbott, Emerson & I. We had tea and cake and some joining poems afterward. We all strolled back to the farm for supper, some time after which I returned to the cottage.

The transcript of last night reports a new ^{one} ^{new star} in Cygnus. We have found. It forms a quadrilateral with α & δ Cygni and is plainly visible.



1920

Aug 26

Shelburne Vt

Clear, cool & warm, light clouds.

This morning Mrs. Wright, Miss Perkins, Miss Hermit, Brown & I walked up to Crans nest to see the ^{thrush} ~~nest~~ nest. Thrush's nest & young & photograph them. Was 4 young. Wright found young in the nest a few days ago, and she & I found the nest with 4 eggs on Aug 4. We found in the nest 4 young with gaping bills, and some natal down, and I attempted to photograph them with no sun and no tripod. I expect nothing. By waiting a little way from the nest a few minutes Miss Brown & I saw the two parents in near torees each with worm in bill a little reluctant to approach the nest. They whined the characteristic note of the Hermit, and raised the tail in the usual manner of the species. Finally one drew close to the nest we left him right by it.

On our way home we hauled down to the foot of the pasture a heavy chain ~~log~~ ^{year} ago by loggers. We found it some days ago a way up on the slope.

After dinner we watched the team in some time on the ground, and then I drove to Gorham with her which I then in her car. Pleasant time there & back.

This evening Prof. Curator came up and we had a pleasant evening. The best time in a game of Backgammon and Miss Brown beat him in all games.

Shelburne N.H.

1920

Aug. 27

Clear hot - Clouds clearing during day -

This morning a number of us went down into the intervals to see the reaper at work cutting & binding some barley -

Then Miss Brown & I went over to Lightfoot Intervale for some more Rubus - The morning was hot.

About noon we had a very pleasant call from Mr. & Mrs. Diller from Gates Cottage. I met them there on Aug. 23 - He told me he had seen evidence of glacial scratches of Buaest Rock - He also said that the Devil's Den Boulders were deposited by glaciers - The Knobble he considers a drumlin ground out under water, not ice.

This afternoon I have been at home pondering over a letter from Harry Spelman about the loan. I have written him a night letter and a letter that he'll get today - I have also made out a number of labels for my plants.

This evening the moon almost full, shone resplendent and yet the New Star was visible by Cygnus -

I staid some time at the farm talking to friends - The guests are beginning to leave as the month draws near an end - I can't tell yet how long I shall stay up here -

Rubus elephanticus Blanchard - Fide M.L.F. May 2, 1921.

near Lightfoot House, same locality as Aug. 18 -

116

Shelburne, N.H.

1920

Aug 28

Clear, warm, evening wonderfully brilliant.
The moon full & round makes the landscape
as bright almost as the day - Full
moon at 10.2 P.M., Aug. 29.

I have spent a good deal of to-day, labelling my plants - All are now done
except the Rubus of yesterday in press.

I have a long talk in the farm
piazza with Mr. Eddy & Capt. Chapman.

This evening Prof. Emerson came up,
and soon after we were joined by
Miss Lowell & Miss Crisfield and we
had a long talk on hens, chickpeas &
eggs and every item, connected with the
subject by Prof. Emerson & Miss Lowell.
It was very entertaining.

I have finished "The Red Planet"
and have started "The Lamp in the Desert"
by Ethel M. Dell, G.P. Putnam's Sons, N.Y.
1919. I shall enjoy it.

This afternoon I called at the Nickles
and had a very pleasant talk with
them.

Shelburne, N.H.

1920

Aug 29

A.m. sun & cloud, hazy. Pm, very heavy rain with a little distant thunder. Every cloudy. ^{with rain} this morning. Mr. H. Mrs. Eddy called - I read and wrote -

Yesterday morning & this morning a Sharp-shinned Hawk ^{Sharp-shinned} Hawk ^{Hawk} swoop-spiraled & sailed over the hill by the Telescope stand and plunged through the trees to the lawn yard - he lost & gained & was not to be seen. Towards the barn.

After dinner, before we started back, we had a very heavy rain, in fact heavier, I think, than I have known at this summer. It kept us down for some time before the sun appeared. This evening Prof. Smeltzer came up and we had two games of backgammon in which I was beaten - We also had a good long talk.

Stellbrunn, N.H.

1920

Aug 30

Sun & cloud, hot and dry.

Mr. & Mrs. Abbott left this morning, also Mr. & Mrs. Greenough, the latter couple by their auto. Later we walked over to the station to say good-bye to Capt. & Mrs. Crocker & the little boy, who took the morning train for Quebec. It was cool & comfortable on the way over but very warm on the walk back.

I have written and read part of the day. In afternoon Dr. Titus, Miss Tappan, Miss Lowell & Miss Cushing came up at 5 P.M. and we had tea & talk on the piazza. It was very pleasant.

Mrs. Emerson was to arrive this evening but she wired from Portland that the train was delayed and she would be here by about 7 P.M.!

J. V. Rose invites me to Washington at the time of the A.O.U. meeting. It is very kind indeed, but I do not now go on these trips. In many ways it is better for me to stay at home. It will disappoint them, I know.

Shelburne, N.H.

1920

Aug. 31

Am. from 5 A.M. to 9 A.M. wonderfully crystal clear - Gradually clouding, rain by 10 A.M. increasing and diminishing through the day - A most unusual day.

It was so clear this morning that through the telescope I never saw the pole or the Madison so clear -

At 9 A.M. I went on a picnic ride with Mr. & Mrs. Michie, Jean, Forbes and Miss Hatch in their beautiful car. We were bound for St. Johnsbury, Vt. The weather, however, gradually thickened and when we reached Jefferson Highlands we saw that it was no use, the rain was coming down, the air thick and as we were going to see the town & view, we turned back and got home by 1 o'clock. We went to the Michie cottage and had our lunch there before a good fire. It was bright & jolly, and I never had a pleasanter ride.

When I got to our cottage Miss Brown was setting tea for him. Lowell & Miss Crisfield was were all ready to take the P.M. train for Portland. We had a pleasant good-bye.

At supper I met Edward C. Emery, his wife & boy Arthur H. Emery was a pupil at the Hopkins' School in Boylston Place, where I was there, and we had a good talk - It is very pleasant, satisfactory letter from J. B. & Harry in re the payment. Have written both

1920

Sept. 1

Clear, cold. Max. 61° F.

St. Elburne, N.H.

This morning I took it easy, staid some time at the farm, talking with Mr. Emery & Co and later I read and finished a novel, "The Lamp in the Desert" by Ethel M. Dell. It is a very stirring story of scenes in India.

After dinner I talked & read and at 5 P.M. I went over to tea at Dr. & Mrs. Morse's. It was very pleasant & bright. Tea & cake and victrola and conversation.

After supper I talked at the farm with new arrivals Miss Hammond, Miss Fay, Mrs. Sheffield, Miss Herford -

Then we went up Prof. & Mrs. Emerton (the latter having come on 30th Aug) and we all played backgammon. I was twice beaten by Mrs. Emerton - Prof. E. & Miss Brooks each won a game.

We had a very pleasant evening.

The moon just beginning to wane shone resplendent in the east among some rich dark clouds and on the return to the cottage, we took out the telescope and looked at it. It is odd to see the moon waning, all shadows &c, being reversed -

1920

Stellburne, N.H.

Sept 2

Clear, cold, bracing, windy — 45°-66° Max & Min

My out-of-door walk has consisted of a stroll with Miss Perkins and Miss Brown to the Island back of the Knobble —

A Solitary Sandpiper was the only water bird seen. The air was very cool and bracing.

I have worked a good deal to-day on my accounts. There is always some of this every month —

My foot troubles me some and I don't walk as much as I would like.

I have very pleasant talks with Mr. Emery especially about old school days and his doings.

This evening we met at the farm Commander & Mrs. Strong & two little girls from the Torpedo Station, Newport Harbor. I had a most interesting talk with the Commander and heard about the modern torpedoes, which is indeed a wonder —

At the afternoon tea of Aug 25, slips of paper were passed to each one. On each slip was half of the verse, the whole verse having been torn in two. One holding the first half began to read, a brief a like and whoever held the other half finished it so on.

My verse was:

I never saw a purple cow

I hope I'll never see one

But from the purple milk I get

I know that there must be one —

Follow the paper in the middle before writing will make
sure with reading — Tear on the crease —

Shelburne, N.H.

1920

Sept. 3

Clear into light clouds, cool

This morning Miss Brown & I walked up to Crows Nest to inspect & if possible, photograph the young ~~Hermit~~^{Hermit} ~~birds~~^{nest}. To my surprise the nest was empty, perfectly clean and undisturbed. Not far off ^{see} I heard the whine of the old bird - ~~See~~ ^{see} (Aug. 4, 1926)

179 rested this afternoon as I was very tired, and my feet trouble me some.

Later Mr & Mrs. Avery & Arthur came
and sat on the piazza & drank tea.
They were fascinated with the telescope.
We had a good talk over plants &
birds and putting up fruit & vegetable
tables ~~re-ye-~~

We met this evening by & their
Christensen & their friend Mrs. MacDonald
a charming girl. Mrs. Christensen well
be at the farm, the others in the ledge.
After a little talk we came home.

Wider than *Tolpis* *Brachialis*. White trail going with a little below the ridge
Vaccinium vitis-idaea L., var. *minima* Lodd. Frukt. top of *Cinna* next.
Cicutaria Cineraria Froel.

Bald Cap, a little way above
Giant Falls. Coll. by H. Stuart Nichie

10 Military Road, Worcester, Mass.,
Ceratodon racemosa L. var. *masoni* (L.) Gray. Collected June 18, 1892. {Pleated
Ceratodon racemosa L. masoni Gray. C. m. L. Gray. Collected June 18, 1892. {River -

Stelburne, N.H.

1920

Sept. 4

Clear, mild.

It has been a glorious autumn day -

This morning we walked with Miss Herford through the drainage brook in the Lighton woods to Lighton pasture. In the dry bed of the drainage brook violets were collected. In Lighton pasture fir branches were collected. On way back Miss B. & H. stopped to pick blueberries. I went home with Miss MacDonald who is in The Ledge with Miss Christensen.

This afternoon I wrote letters and called upon the ladies in the Ledge, also on Miss Hammond (out) and Prof. Emerson with whom I went down to tea.

Evening busy at home until 10 o'clock.

Tsuga canadensis (L.) Carr.

By dry bed of big Cabot Brook which empties Spottswood Swamp. Lighton woods. Taken to show progress of cone growth.

Abies Balsamea (L.) Mill.

" " var.

Tim tree in Lighton pasture - In one case tips of bracts hidden, in the other, very prominent. Trees 15-20 ft. tall. Cone beginning to open on one tree.

Viola septentrionalis Greene Tide & Brainerd, var. incognita Brainerd, var. Forbesii Brainerd. N.W. 2, (1920.)

Dry bed of big Cabot Brook, draining Spottswood Swamp - Lighton Woods -

Shelburne, N.H.

1920

Sept. 5

Sunny, with clouds, mild.

This morning, after breakfast, I walked over to Evans Cottage and sat with Mrs. Margesson on the lawn for a long time talking. She goes home in the evening, the 7th. Returning home I wrote letters.

This afternoon I wrote and later Mrs. Hatch called and we had a very pleasant talk on the piazza, studying some maps in regard to Pleasant River, Mass. She where she went last Friday.

When I was at the Evans Cottage we saw a large Hawk soaring over us. It circled about and then struck west and, after one or two circles, struck off out of sight. It appeared as large as a Red-tailed Hawk, had rapid flight, long tail, narrow and dark, and I feel sure American Goshawk. It was the American Goshawk.

This evening I staid some time at the farm and heard the Singing. Then I walked back with a crowd, that scattered, to the cottages. I escorted with lantern the Nichie's home. Mr. Nichie gave me a fine lot of Fir branches tame from Bald Cap, *Rubus vernotianus* Blanchard 2161. May 2, 1921.

In a new cave by boulder near Johnson Cottage *Abies balsamea* (L.) Mill.

Branched loaded with cones without tips of bracts showing, from summit of Bald Cap. Taken, brought down by Mr. H. Stuart Nichie & given to me this evening.

1920

Sept. 6

(1)

Shelburne N.H.

55

Cloudy, mild, pleasant.

I have had a very delightful day, as guest
of Dr. Morse. We started in his large car
followed by his Johnston & party in the large
Johnston car for Screw Auger Falls.

Dr. & Mrs. Morse, Mrs. Greenough, Bunnies,
Arthur Emery & I in the Morse car,
Mrs. & Mrs. Johnston, Christine, Nancy,
Eric, Mr. & Mrs. Eddy, & Mr. Philbrook
in the Johnston car.

We had a delightful run to Screw
Auger Falls and found there five autos,
and people preparing for lunch on
the rocks. We left accordingly
and drove on through the Grafton
valley some five miles and stopped
in an open place, with broad inter-
valle and Cambridge River, a lovely
stream running through, and selected
a place for our picnic. It was an ideal
spot. Speckled but arose to the south
with the fire wardens lookout on top,
and a portion of Saddleback to the
southwest. The northern closed Blue
Gentian was growing by the brook
and a huge mountain ash tree laden
with bright red fruit was near by.
We were in about the center of the town
of Grafton, Grafton Co., Me.

Gas made the fire and others helped
in various ways, coffee was made in a

Shelburne, V.H.

1920

S. 1456

(2)

huge pot, eggs were scrambled, bacon was fried, Bantam corn was boiled in a big kettle, bread was buttered, and olives displayed. It was a rare treat for a hungry party and ample justice was done by all -

Mr. Johnston sang some comic songs
wonderfully well and at last we broke
up and started for home, de Mores party
returning the same way, Mr. Johnson by
way of Errol and 13-mile Woods -

We reached home by 5 o'clock, and I
got all my plants into boxes before
supper. Dr. Moore returns to Boston
to-morrow.

Pyrus americana (Marsh.) D. C.

fruiting specimens from a very large tree in the interval near the picnic ground. The tree was literally covered with large clusters of ripe fruit.

Gentiana linearis Fenzl.

Abundant in flower in boggy ground,
by Cambridge River near the picnic ground.

Eupatorium maculatum L. Rhodora xxii. 57-70, 1920.

Front border of Cambridge River by the
picnic ground. Flower-

The above in the center of
Grafton, Exford Co., Maine.

Polygonum Sanguineum L.

Evans Farm, grass land on trail to Wheeler Pasture back of barn, through the wire fence a few rods - Coll. & ex { ^{Grass m. S. 700 ft. above} " a. g. Balch

1920

Sept. 7

Shelburne, Vt.

Rain and heavy clouds all day. Thunder storm 6:17 P.M.

I was to go over to Randolph today, but the weather was too bad. I have had a quiet day - this morning I had a long talk with Edward Emery at the Farm and we bade them all three good bye at about 7:15 when they went to Dorheim to meet friends and return to Brookline. I have enjoyed seeing them very much and we promise to meet in the fall -

This afternoon Miss Christensen had a class of young children in fancy dancing in the dining room and a number of us watched the performance with interest.

My press is quite full again with plants from Grafton, Vt. I shant take much more now as we go home in about two weeks - I have labelled everything to date, except what is in boxes. I appreciate this on my return home -

This Far called at 3:30 and we had a very pleasant talk. We went to tea late on account of the heavy thunder storm -

After supper we went up to the Emertons and played Backgammon with them. I lost each game, one with each,

51
Shelburne Vt.

1920
Sept. 8

Light rain in the clearing, sun out in Ptn.

This morning, after much doubt, I made a start to go to Randolph to see A. S. Pease. After waiting a while at Shelburne Station word came that the train would be 2 hours late (it was very much more) owing to a freight breakdown somewhere on the line. So back I came disappointed & planned to Pease.

I shall try once more to-morrow -

This Herford, Miss Brown & I before dinner walked over to Evans Farm and tried to find the *Polygala* of Sept. 6. All had been picked and no trace was found -

This afternoon I have been busy, not feeling quite up to walking, writing, and going over my pile of letters, sorting them to destroy or keep - I always find it hard to tear up a good letter, but it must be done -

Miss Brown this AM. put all my plants into warm driers - that is a great help.

In my Harvard Class of 1870 we have Class of living '57. At our Commencement 50th Anniversary 1870. 37 were present, 7 sent messages that were read at our dinner, 20 were absent - 43.5% are living.

This evening I had a long talk with Miss Davenport, view of the Emersons.

Miss Brown drove to Pleasant River, W. Bethel this Ptn. with Miss Hatch & others. She describes the river as flowing in a deep gorge through a beautiful interval -

59
Shelburne, N.H.

1920

Sept. 9

Very hazy or smoky day, warm -

This morning Tim Brown & I started to walk over to the Station. We were picked up going by Mrs. Lawrence Philbrick, and, returning, by Frankie. It was hot in the Intervale -

The noon mail brought important letters from Harry & George in regard to # 29 & 31. It necessitated finally our driving over to Gorham to Judge Evans who was very kind indeed, and I discussed them all with him and agreed the papers to send to-morrow. We did some errands and returned -

This evening I was busy writing letters to Harry & George. Later Prof. Thos. Emerton came up and we played backgammon. Prof. E. beat me one game, and I beat Mrs. Emerton one game - It is very pleasant.

Zea mays L.

One plant in waste ground near the r.r. track at Shelburne Sta., some 2 ft. tall.

One plant much smaller, a foot, or so, tall. waste ground, along, by n. end of S. Bridge

Humulus Lupulus L.

Fruiting and twining in abundance over a old fence near r.r. track opp. S. Sta.; long persistent.

Euphorbia hirsuta (Tor.) Wiegand.

In gravel by r.r. track at S. Sta. -

Sturbridge, N.H.

1920

Sept. 10

Heavy fog shutting out everything, rain all day. chilly, very disagreeable.

This has been a day for in-doors, although a party did go off this morning, when the weather is more or less doubtful, to walk the trail to Carter Notch. They were the Johnson & Huchies.

I have been busy at home, drying my plants over an oil heater, the press balanced on the back of two chairs. The heat goes through the ventilators and the drying is rapid.

I have written a number of letters and labelled a number of violets recently dried.

I staid at the Farm some time this evening talking. I do not care to enter into the rather hilarious games of cards that have been going on regularly in the living room.

The trampers came back in late P.M., having had a good time, and good tramp into Carter Notch, but with no view, and with pretty wet clothes.

Shelburne, N.H.

1920

Sept 11

Sunny, distant views clouded, mild.

Quiet to-day, though busy - more business letters from Boston that took time to answer.

This morning Mr. Michie, Miss Christensen and Miss McDonald tramped from here to Dugout Falls, on to the top of Bald Cap, and then to Dream Lake and down over Giant Dream Lake Falls to the road and home on foot!! Distance reckoned as 13 miles -

I saw them this evening and heard the story - Miss Christensen brought me a few plants from Dream Lake, Mr. Michie says that Dream Lake is about a quarter of a mile long.

The three Appleton St. Horner arrived by the Blue Train. We gave them a hearty welcome.

Sarracenia purpurea L.

Single leaf, shore of Dream Lake. Fruiting plants seen Gentiana linearis Froel.

Flower, border of Dream Lake. Abundant.

Utricularia cornuta, Michx.

Flower, abundant on the border of Dream Lake. Beautiful display -

Coll. & Ex Miss C. W. Christensen
on summit of Bald Cap, Shelburne N.H.

1920

Shelburne, N.H.

Sept. 12

Cloudy, mountain's peaks concealed all day, sun at intervals, a little rain. Thunder storm 11:30-12:00 P.M.

This morning I wrote labels, and read "The Sorceress of Rome" by Nathan Galligee L.S. Page & Co., Boston, 1907. It is a long story and is very interesting, dealing with a period some 1000 yrs. A.D.

After dinner Lieut. Commander Lunsse, his wife, 3 children, Miss Presbey & nurse came up to the cottage and staid a while.

They were charmed with the view, the telescope and the interior. I showed my plant-work, &c.

After they left we called on Mr. Bigelow and had a long talk with him on his piazza. Mrs. Bigelow is very poorly.

We then walked down over the Ledge-line intervals and crossed over to the Phil-brook Interval where we met Mrs. Morse & Burnie who joined us, and we continued over to the Island. Black Ducks flew swiftly by, a couple of Blue Herons sailed along, and a Fish Hawk worked his way over the river down stream. We returned in time for supper.

I had a long talk with Commander Morse after tea on his many experiences on the Amazon, the Cuban War, Philippine War, sailing round the world &c. etc. Later I returned to the Cottage and read my novel till bed-time. I find a good novel is a refreshment -

Shelburne N.H.

1920

Sept 13

Dull, misty, rainy day, mountains covered.

This morning and afternoon I have been busy at home. I put my study in order, doing up plants, going over letters &c &c.

This afternoon we had a tea for some friends. It was very bright and jolly -

There came Mrs. J. L. Morse, Mrs. Moore, Miss Keeley, Mrs. Johnson, Christine, Mrs. Sheffield, Mrs. Converse, Mrs. Herford, Mrs. J. B. Greenough -

Mrs. Herford poured out. We had tea, crackers with Hamatake Cranberry Jelly, and cakes.

We stayed in the sitting room as it was too wet on the piazza. It was about 5:45 when they left.

This evening Prof. Emerson came up to the cottage and we played one game of checkers. I was again beaten, but it was very close -

1920

Shelburne, N.H.

Sept. 14 Rain this morning, clouds all day, mountains covered, cold & chilly - Temp. 61° F coldest since June 18. Max. 56°

This morning I drove to Gorham with Lawrence & Gus, and visited Judge Evans again. I signed two papers and then did some errands. Bury at home the rest of the morning.

After dinner expecting Cecil Barnes and his wife in the early afternoon, I remained at the farm for over two hours. Then I returned to the cottage and read and waited -

At about 6 o'clock Cecil & his wife arrived in their car and had a hearty welcome. It was indeed good to see them. They had been riding all day in much mud most of the way - They got settled in the spare room and then had tea and crackers by the fire before they went down to the farm where we had supper - We introduced them to our friends and soon after tea we came up to the cottage and had a very pleasant evening talking about old days and old times in Cleicaps - We were all ready for bed at 10 o'clock.

At tea this evening I found in the dining room Mrs. Macmillan. I have only had time to shake hands with her, but I shall hear her now her story before she goes -

1920

Shelburne, N.H.

15

Sept. 15

The morning sun at last broke through the heavy clouds and gradually they were converted into beautiful cumuli, and the mountains were visible once more. Sun rather warm-

This morning the Barneses staid with us till about 10 o'clock when their baggage was put in behind and they sped on to take three days to go to Mattapoisett. We enjoyed the short visit very much and I learned all about the family in Chicago. They live in the house I was in when I visited the Harbeces in 1893 at the World's Fair -

The rest of the morning I spent at home.

After dinner Prof. Emerson & I walked down to the Evans Cottage on our round. I had a pleasant talk with Mrs. Evans. We returned by the pasture trail. No trace of the ~~Polygala~~ of Sept. 6. (See Sept. 6).

This afternoon we had another tea for the rest of our friends. There came Miss Ehrlundsen, Miss MacDonald, Mr. & Mrs. Michie, Miss Hatch, Forbes & Jean, Miss Sallie Howe, Miss Lois Howe & Clara Howe, Prof. & Mrs. Emerson, Mrs. Macmillan & John, Miss Fay, Miss Christensen, Miss Pappan & Miss Balch.

I took the big telescope on to the lawn and showed objects to guests and I also put up the equatorial and showed the new moon.

Long talk this evening with Miss Macmillan. Saw John Hladde.

Shebburn, N.H.

1920

Sept. 16

Warm, clear, clouds having risen off the mts,
but wind east. Clouds thicker in morning
advanced. Rain in afternoon.

This morning I walked over to the Emersons
with Ruf. C. and examined his
gardens. Returning home I found that
Lois Howe was preparing to take a picture
of me sitting room. She also made two
or three exposures of me in den. Result
doubtful —

Mrs. Macmillan & John left this morning
by train for Boston. Andrew went to Erbans
to go with Wayfield to New York State for his
car which had broken down —

This afternoon, being rainy, I staid
at home reading —

A letter from Harry tells me title
to 29-31 Brewster St has passed, and my deed
been duly recorded. George writes that
he has returned to the Charles River Trust
the two bank books. So the deed is done!
I shall settle with Jade when I return.

The Mt. Washington party returned this P.m.
Mr. Michie & Miss Christensen went up to the summit through
Tuckerman's Ravine. Mrs. Michie, Miss Hale, Forbes & George
went up in their car over the road. Good views in spite of
the clouds.

Castilleja pallida (L.) Sprngs, var. septentrionalis (Lindl.) Gray.

Tuckerman's Ravine - Mt. Washington.

Coll. & Ex Miss A. W. Christensen.

62
Shelburne, N.H.

1920

Sept. 17

Cold, heavy wind, rain in the morning, clearing in and the wonderful clouds, and glorious sunset -
Madison & Cedars white.

This morning I staid at home, writing and reading. Miss Brown was not feeling right and she has been ⁱⁿ all day except a trip to Sunset Rock at sunset.

This afternoon I finished "The Sorceror of Rome" by It is a very powerful but strange book, dealing with the reign of Otto III. Later Miss Hammond & Prof. & Mrs. Emerton called and we had a pleasant talk. We were admiring the sunset colors and the sun white slopes of Madison & Cedars, when we started up to Sunset Rock where there were eighteen of us gathered. It was as fine a view as I ever saw from there. The western clouds were brilliant with red shading off to rose color in the zenith while masses of lead white colored clouds hung in the south, and through them gleamed the crescent moon. Slowly it faded away.

Miss Brown has not been to dinner a supper today and I brought up her supper and part the evening here.

Mrs. Sheffield left suddenly by early train this morning for Passaic, N.J. on business, owing to the death of a relation -

161
Stelburne, N.H.

1920

Sept. 18

Pleasant very cool morning, clouding in afternoon, with rain & thunder.

This morning I walked ^{over} the Emerson place with the Professor and examined the Skunk holes in the grass, where the animals were digging for grubs. I ate ^{Ripe} ~~Emerson's~~ ^{Strawberry} ~~Strawberry~~ photos a good ripe Everbearing ^{Strawberry} and I took a snap photo of the house and Prof. Emerson from the east. Then I took two snaps of the heavily ~~cone~~ laden big pines back of The Shack. I also took a $2\frac{1}{2} \times 4\frac{1}{4}$ snap at the big White Pine cone on the small tree by the Little House. That cone is now $5\frac{1}{4}$ in. long <sup>Cone on little pine
 $5\frac{1}{4}$ in. long</sup>

I learn from Miss Scudder that Mrs. Perry ^{is very} ~~is~~ up and about her room at the hospital. It is ^{about} ~~her room~~ astonishing - I have written her -

This afternoon & evening the wind and rain have been severe, a great surprise after the pleasant morning -

Picea rubra (Du Roi) Dietr.

Cones nearly ripe from tree a few rods west of The Ledge -

A single cone, opening, from large tree near gate of pasture before Little House.

Steelburne N.H.

1920
Sept. 19Clear & Cloudy, cold & bracing, windy -
min. last night 34° F, max. to-day 53° F -This morning was spent in getting my
various effects into order for our departure.This afternoon Miss Brown with Mrs. Johnson's
maid & me walked over to Leighton's pasture
to get the disintegrating cones of the Fir, and to
find if possible some ripe cones of the White
Pine. I never saw such a cone year - The
summits of the White Pines are so laden with
cones, now brown, that it seems as if, in many
cases, they were bunches of bananas - The Red
& White Spruce, Hemlock & Fir are equally full of
cones - The Fir cones are now in the height of disinte-
grating and are a strange sight. Last year I couldn't
find a single Fir Cone in my wandering, and I
hunted for them. In Scudder Pasture we found two
or three good ripe cones, one bursting, with some
seeds already gone, in very low small pines -We called on the Nickels's and then I got my cones
into shape before supper. After supper I convened
some and then returned and was busy at home.
Pinus strobus L.Cones from low trees, some 15 ft. tall, in Scudder Pasture
(2 cones with stems on) one with scales on lower half open;
2 cones from the ground, that had been torn off, probably
Abies balsamea (L.) Mill. by wind.Disintegrating cones from summit of Balsam Fir
in Leighton pasture, about 20 ft. high - very abundant,
Tenya canadensis (L.) Carr.

Branches with old & new cones, Leighton Woods.

1920
Sept 20

Stelburne, N.H.

Dine day, with more or less cloud. The very bright

We have been busy much of the day getting ready to go on the 22^d. There is always very much to do -

This afternoon Lois & we came with her camera and we took photographs of me ^{bird} holding the tumbler of sweetened water and photo'd the Humming-bird either hovering over it, 5 exposures or sitting on it, drinking. The sun was shining bright. It was amusing work - Five exposures (4 x 5) were made with my camera - There were two birds about. They would sit at the same time on the wire and one was an adult-female and the other was evidently a young male. It had a white throat with dark spots on the sides and its tail was much shorter than that of the other bird. They both came to the glass. The glass was held high enough so that it was projected against the sky, and the corner post did not interfere, as was the case with the enlarged photo - I hope for good results -

A chipmunk lives near us and is seen on the piazza stuffing himself with and carrying away peanuts I put out. Pinus strobus L.

To-day I cut the cone from the 6 ft. Pine by the cottage that I have watched from our arrival on May 18, when it was $\frac{3}{4}$ in. long, having started the spring of 1919 till it is now $5\frac{1}{2}$ in. straight line. Scales are beginning to open - Also last year cone on the same coll. mid. of Sept.

Cone
watched
from $\frac{3}{4}$ in.
to $5\frac{1}{2}$ in.

Shelburne, N.H.

1920

Sept. 21

Clear, calm, cool, perfect -

I think I have never seen a more perfect day. This morning Prof. Emerton came up and Mrs. Browne photographed us on the porch sitting at backgammon - 2 exposures - 4x5. This afternoon we took photos of each other with Swallowtail branches of fir laden with cones from summit of Bald Cap - 4x5 and 2 1/2 x 4 1/4.

Mr. Kent came up this afternoon and we had a very nice talk. He is in the advertising business and intimate with the Sons of Brookline Home in Winchester. The Hummingbird showed off well sitting on the wire, drinking up on the tumbler and sitting on a branch of Red Pine in full view with sun shining bright on its feathers. She sat there some 15 minutes and I turned the telescope on her, some 30 ft. off with wonderful effect -

Our friends the MacLees, Mr. Morse & Bonnie left this morning -

Mrs. Browne has been very busy getting the house closed & the trunks packed, for to-morrow.

This afternoon there called Miss Sally, Lois & Clara Howe, Mrs. Wheeler, Miss Boldt, Miss Tappan, Prof. Emerton - Pleasant talk -

Evening at the farm & cottage -

Cephalanthus occidentalis L.

Fruiting specimen from the stand back of the bank

Shelburne, Vt. to Cambridge, Mass.

1920

Sept. 22

Clear, calm, mild, perfect day
 We left Shelburne after many good-
 byes from friends this morning.
 Mrs. Herford with us to Cambridge
 Mrs. Smeaton & Danville Junction.
 We stopped there and took the train
 straight to Boston.

Occasionally on the way we saw some
 good coloring in the maples. The pines
 along the way were loaded very many
 of them with cones.

We found Lizzie waiting for us
 at the door and it was very home-
 like to back again. I phoned to a
 number of friends and arranged with
 Judge P. L. to spend Sunday with him.
 I also wrote some notes & Shelburne
 and mailed them. The fulling moon
 couldn't have been more beautiful.

Pinus resinosa Ait.

Ripe cones from tree in P. Farm pasture just
 beyond gate in front of Little House.

Pinus caerulea (Linn.) B. & S.

Cone ripe seeds from a small tree in
 grass lawn adjoining the station at
 Danville Junction.

Shelburne, N.H.

1920

May 18 Plants collected in Shelburne, Co^{rs} Co.,
 Sept. 22 N.H. between May 18 & Sept. 22, 1920 by
 (1) Walter Deane

May 18	<i>Pinus strobus</i> L.	young cones
June 19	<i>Pinus strobus</i> L.	" "
July 17	" "	" "
" 31	" "	" cone
Aug. 3	" "	ripe cones
Sept. 19	" "	" cone
" 20	" "	" cone
June 11	" <i>resinosa</i> C. L.	3 ages of cones
Sept. 22	" "	ripe cones
May 23	<i>Picea rubra</i> (Du Roi) Dietr.	♂ (?)
" 24	" "	♂
" 25	" "	♂
" 26	" "	♂ ♀
" 31	" "	young cones
June 15	" "	"
July 10	" "	young & old cones
Sept. 18	" "	near ripe "
" 19	<i>Abies balsamea</i> (L.) Mill.	old cones & young & old cones
May 21	<i>Tsuga canadensis</i> (L.) Carr.	fl. cones
" 24	" "	♂ fl.
" 26	" "	old cones & "
June 3	" "	♂ fl. & ♀ fl.
July 23	" "	young cones
Aug. 19	" "	
Sept. 4	" "	
" 19	" "	old & new cones
May 21	<i>Juniperus communis</i> L. var. <i>depressa</i> Pursh	Young, ♀

1920

May 18

Sept. 22

(2)

Stellburne, N.H.

July 4 *Pteris aquilina* L.

Sept. 9 *Zea Mays* L.

June 11 *Polygonatum biflorum* (Walt.) Ell.

Aug. 11 *Filicium erectum* L.

May 18 *Salix*

July 8 "

May 21 " *cordata* Nutt.

Aug. 18 " " "

May 30 " *discolor* "

" " " *rostrata* Richards

" 25 *Populus deltoides* Marsh cult.!

" " *Quercus rubra* L. 8+9 ft.

Sept 9 *Humulus Lupulus* L.

July 1 *Dracunculus atrorubens* Allioni

" 25 "

" 5 *Cimicifuga virginiana* L.

May 26 *Chrysosplenium americanum* Schlecht. fl.

" 21 *Ribes prostratum* L'Her.

" 23 *Amelanchier*

" " "

" 24 "

" 25 " *stolonifera* Mergaud.

June 17 *Rubus idaeus* L., var. *canadensis* Richards

" " " " *strigosus* (Richb.) Mayr.

1920
Aug 18
Sept. 22
(3)

75
Shelburne, N.H.

June 15 *Rubus allegheniensis* Borter

" 17 " "

" 19 " "

July 5 " "

" 22 " "

Aug. 20 " "

June 16 " "

var *Graverii* Fernald

" 17 " "

" 18 " "

July 5 " *glaucocaulis* Blanchard

June 19 " *recurvans* Blanchard

Aug. 20 " " "

July 4 " *elegans* "

Aug. 18 " " "

" 27 " " "

July 1 " *vermontanus* "

" 22 " " "

Sept. 5 " " "

possibly "

Shelburne, N.H.

1920

May 18

Sept. 22

May 25 ⁽⁴⁾ *Prunus nigra* C. & R.Sept. 9 *Euphorbia hirsuta* (Tur.) WiegandMay 28 *Acer saccharinum* L." 19 *Viola septentrionalis* Greene

Sept. 4

May 24 " *incognita* Grainer, var. *Forbesii* Grainer

" 26 "

Sept. 3

" 4

May 19 " *reniformis* Gray, var. *Graineriæ* (Greene) Fernald

" 24 "

" 26 "

" 24 "

rotundifolia MichxAll new
for
E. Grainer
Nov. 20 1920

Shelburne, N.H.

1920
May 18
76
Sept. 22
(5)

June 11 *Cornus stolonifera* Michx.
July 1 *Pyrola asarifolia* Michx.
May 23 *Chamaedaphne calyculata* (L.) Moench.
Sept. 3 *Vaccinium Vitis-idaea* L., var. *minus* Lodd.
July 25 *Lysimachia Nummularia* L.
" 16 *Verbena hastata* L.
Aug. 5 *Cephalanthus occidentalis* L.
" 9 " "
Sept. 21 "
May 21 *Viburnum Lantana* L.
" 22 *Sambucus racemosa* L.
Aug. 19 *Centaurea Cyanus* L.

Coos Co., N.H.

1920

May 18

Sept. 22

~ not including Shelburne ~

May 27 *Taxus canadensis* Marsh.

Gorham, W. Deane

30

July 9 *Betula lutea* Michx. f.

"
Glen Ellis Falls "

July 9

July 9 *Betula lutea* Michx. f. Glen Ellis Falls "

Aug. 11

Aug. 11: *Nymphalis odonata* Cn. Type Lake Umbagog, Errol, Vt. O. A. Lofthouse
♂ ♀. *Asplenium platyneuron* (L.) Presl. C. L. Eddy 711. M. D. D. 1900.

July 9

July 1 Unex aucter sanguinosa, var. novem - / See this page 11, var. novem
" 8 Rubus odoratus L. Whitefield C.O. Billings

18

" 9 Rubus pubescens Raf. Glen Ellis Falls S. Rushmore
S. C. D. Hill 1918 155' 1000' S.

Sept. 16

Sept. 16 *Castilleja pallida* (L.) Spreng., var. *septentrionalis* (Lindl.) Gray

Herrmanns (Barb.) Mr. Washington in all
Christensen

June 8

June 8 *Viola cucullata* C. & R. var. *prionosepala* (Greene) Brainerd.

1

Echo Lake, Manicouagan W. Deane
Viola pallens (Gaudich.) Boott " " "

4

4 *Brolo pallens* (Sauvage) Gracilis " " "

Plants given me outside of Cots Co., Vt.,
and collected by me " " " " "

1920
May 18
Sept. 22

July 13	<i>Picea canadensis</i> (Mill.) BSP.	Grafton, Oxford Co., Me.	W. Deane
Sept. 22	"	Douville June, "	"
July 7	<i>Abies balsamea</i> (L.) Mill.	Grafton, Oxford Co., "	R. A. Ware
" 10	"	Caribou, Mason "	"
" 26	"	"	S. Rushmore
" 7	<i>Tsuga canadensis</i> (L.) Carr.	Grafton, "	J. H. Morse Jr.
" "	<i>Glyceria Torreyana</i> (Spreng.) Hitchc.	"	"
" 13	<i>Carex lundii</i> Wahlenb. Type	"	"
June 8	<i>Cypripedium acaule</i> (L.) (white)	Franconia	Grafton Co., N.H.
July 10	<i>Habenaria dilatata</i> (Pursh) Gray.	Caribou, Mason, Oxford	"
Aug. 2	" <i>psycodes</i> (L.) Sw.	Grafton, "	H. S. Michie
" "	" <i>fimbriata</i> (L.) R. Br.	"	"
July 26	"	Caribou, Mason, "	J. H. Morse Jr.
" 10	<i>Raphanus sativus</i> L.	Gilead "	R. A. Ware
Sept. 6	<i>Rhus americana</i> (Marsh.) Ste.	Grafton, "	W. Deane
July 13	<i>Amelanchier laevis</i> Wiegand.	"	"
" 4	<i>Waltsteinia fragarioides</i> (Wulff) Wattenb.	Topsham, Orange Co., Vt.	R. A. Ware
June 8	<i>Prunus virginiana</i> L.	Franconia, Grafton Co., N.H.	W. Deane
Aug. 14	<i>Medicago sativa</i> L.	Scarborough Beach, Me.	W. Deane
July 7	<i>Euphorbia Cyparissias</i> L.	Topsham, Orange Co., Vt.	R. A. Ware
Sept. 3	<i>Heuchera micrantha</i> L. (real).	Mason, Oxford Co., Me.	J. H. Morse
" "	<i>Aralia racemosa</i> L.	"	"
July 7	<i>Cornus canadensis</i> L.	Henry, "	W. Deane
June 8	<i>Spiraea vulgare</i> L.	Bethlehem, Grafton "	"
Sept. 6	<i>Gentiana Lutea</i> L.	Grafton, Oxford "	"
June 23	<i>Sympetrum officinale</i> L.	Cambridge, Middlesex Co., Mass.	R. A. Ware
" "	<i>Lycoptis arvensis</i> L.	"	"
" 28	<i>Salvia urticata</i> L.	"	"
Sept. 5	<i>Eupatorium maculatum</i> L.	Grafton, Oxford "	W. Deane

Plants given me outside of Coös Co., N.H.
and collected by me " " " " "

1920

May 18

Sept. 22nd

July 7 *Rubus pergratus* Blanchard. Grafts. Oxford Co., Me. W. Deane
 " 13 " " " " " " " "
 " " *setosus* Bigel. " " " " "
 " 7 " *vermontanus* Blanchard, {
 var. *viridifolius* } Henry, " " " "

82

Plants coll. in Anne Arundel Co., near Baltimore Md.
in 1920 by Capt. W.H. Munster and sent me Nov. 11, 1920.
Plants checked x. not in hb. fr. Ind. 33 sps. & var. -

x *Panicum Boscii* Poir.
x *Grimmia Lecata* (L.) Hubbard
x *Carex Muhlenbergii* Schkuhr
x *Juncus tenuis* Willd.
x *Polygonum acre* HBK. var. *leptostachyrum* Meiss.
x *Polystachya decaryana* (L.) BSP.
x *Onychaea canadensis* (L.) BSP.
x *Silene latifolia* (Mill.) Britton & Brattle.
x *Dianthus Armeria* L.
x *Lepidium virginicum* L.
x *Potentilla recta* L.
x *Tropaeolum agrarium* L.
Lespedeza repens (L.) Bart. (Frederick Co.)
x *Vicia angustifolia* Reichard var. *segetalis*
" *villosa* Roth. (from ^{Europe} _{Europe}) (Thunb.) Koch
x *Geranium carolinianum* L.
x *Euphorbia corollata* L.
Kosteletzkya virginica (L.) Presl.
x *Viola ciliolata* (L.) Greene (Primulaceae) Brainerd.
x *Cenothera frutescens* L.
" *lacinata* Hill
x *Sium cicutaeformis* Schrank
x *Lysimachia quadrifolia* L.
x *Scutellaria pilosa* Michx.
x *Lamium amplexicaule* L.
x *Leonurus Cardiaca* L.
x *Linaria canadensis* (L.) Dumort.
x *Houstonia purpurea* L.
x *Specularia perfoliata* (L.) A. DC.
x *Antennaria fallax* Greene
x *Pluchea camphorata* (L.) DC.
x *Anthemis arvensis* L. (not in hb., type)

x *Zizia virginica* (L.) Willd.
31 sps. & var.

NEW STAR CAUSED BY ¹⁹²⁰ CELESTIAL COLLISION

VALLEJO, Calif., Aug. 25.—The new star in the constellation Cygnus reported yesterday through Harvard Observatory, was caused by a collision in the heavens between a large comet and a comparatively dim sun, according to information which Capt. Thomas J. J. See of the naval observatory at Mare Island announced today he had received from Prof. Charles C. Conroy of Los Angeles.

The star forms a corner of the parallelogram of Alpha, Gamma and Delta Cygni. Captain See said he had been advised. At present it is of the second magnitude and the magnitude may be expected to increase for several days but will die down in the course of a few months, he reported.

